

AIM Ann Report  
1972 to 1973

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AUCKLAND INSTITUTE  
AND MUSEUM

# ANNUAL REPORT

1972-73



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*Cover:*  
The Disney Hall of English Furniture, opened on 20th December, 1972  
*The New Zealand Women's Weekly photo*

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ANNUAL REPORT  
AUCKLAND INSTITUTE  
AND MUSEUM

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For presentation at the Annual General  
Meeting to be held on 25th June, 1973

# AIM Ann Report 1972 to 1973

## Staff of the Museum

Director	E. G. TURBOTT, M.SC., F.M.A.N.Z.
Assistant Director, Curator of Display and of Applied Arts	T. J. BAYLISS
Ethnologist	D. R. SIMMONS, M.A.
E. Earle Vaile Archaeologist	JANET M. DAVIDSON, M.A.
Recorder (Ethnology)	K. PATRICIA PATERSON
Recorder, Colonial Section	AUDREY McBIRNEY
Botanist	A. E. ORCHARD, B.SC.(HONS.), PH.D. (ADE.), F.L.S.
Assistant Botanist	JEANNE H. GOULDING
Associate Botanist	PHYLLIS HYNES
Hon. Botanist	LUCY CRANWELL SMITH, M.A., D.SC., F.L.S., F.R.S.N.Z.
Entomologist	K. A. J. WISE
Recorder (Entomology)	JANET M. GURR
Malacologist	W. O. CERNOHORSKY, F.L.S.
Research Associate in Mollusca	A. W. B. POWELL, HON. D.SC., F.R.S.N.Z., F.M.A.N.Z.
Marine Biologist	A. B. STEPHENSON, M.SC.
Associate Ornithologist	SYLVIA REED
Hon. Curator of Textiles	JUDY SMITH
Hon. Curator of Medals and Badges	D. A. CORBETT, A.F.R.A.C.S.
Librarian	I. G. THWAITES, B.A., DIP.N.Z.L.S., A.N.Z.L.A.
Assistant Librarian	NOLA V. ARTHUR, N.Z.L.A. CERT., A.N.Z.L.A., A.L.A.A.
Library Assistant (Orders)	ROBYN TUCKER
Library Assistant (Clerical)	SHIRLEY CHAPMAN
Extension Service Officer	J. H. WADHAM, B.SC.
Planetarium Lecturer	J. B. ORR
Assistant Planetarium Lecturer	L. J. CAPPEL, DIP. I.A.C. (AMST.)
Preparator	CHRISTINE CONDON, N.D.D.
Assistant Preparator	BETTY BROOKES
Staff Artist	JOCELYN BERTRAND
Art Assistant	W. K. A. BERRY, B.A., DIP. ED., DIP. TCHG.
Education Officer	B. H. CADMAN, B.A.
Assistant Education Officers	ANNE LEAHY, B.A.
Artist-Technician (Education Section)	J. B. McCAW
Assistant Treasurer	THERESE B. WILSON, A.C.I.S.
Clerk	ADRIENNE BUFTON
Director's Secretary	RENEE SHANNON
Secretarial Assistant	BETTY DINGLE
Typist-Telephonist	SHARON WOON
Cabinetmaker	D. MCGILLIVRAY
Maintenance Officer	H. J. ROWE
Cleaners	E. B. SMITH
	R. MILLER
	M. SMITH

### Museum Shop:

MYRA ALEXANDER (Manager), MARGARET BOND, JANE MASON,  
AINSLEY RUSSELL, REBECCA TUMAHAI, NANDA WATSON

### Coffee Lounge:

MAY EICHLER (Manager), MARY McSWEENEY (Assistant Manager),  
EDITH CAMERON, ALISON McLAUGHLIN, KATHLEEN SEMARK

### Attendants:

E. SOUTHWORTH (Senior), T. COKER, J. DE ROO, J. W. DONALD-  
SON, S. McQUOID, J. E. MILLS, J. THOMSON, J. P. WALDEN, N.  
WALLACE, S. W. WEST, A. E. YARROW



OFFICERS  
OF THE  
AUCKLAND INSTITUTE  
AND  
MUSEUM

1972-73



*President:*

LIEUTENANT-COLONEL A. R. HUGHES

*Vice-Presidents:*

MR JOHN SEABROOK, C.M.G., A.F.C., MR S. G. BROOKER, M.S.C.,  
DR H. C. HOLLAND, O.B.E., F.R.I.C.

*Council:*

DR J. D. ATKINSON, M.AGR.SC., D.SC., F.R.S.N.Z.	MR D. B. ROBERTSON, M.B., B.S., F.R.C.S.
PROFESSOR L. H. BRIGGS, D.SC., D.PHIL., F.R.S.N.Z.	DR E. H. ROCHE, M.C., M.D., F.R.A.C.P.
DR P. J. BROOK, M.S.C., PH.D.	DR J. ROGERS, M.S.C., PH.D.
MR G. W. FRATER	PROFESSOR E. J. SEARLE, D.SC.
MR K. B. MYERS, M.B.E.	MR R. B. SIBSON, E.D., M.A.
MR M. A. PATTISON, M.B.E.	MR R. E. THOMAS, F.C.A.N.Z.

*Representatives of the Auckland City Council:*

HIS WORSHIP THE MAYOR, SIR DOVE-MYER ROBINSON  
MR H. D. B. DANSEY  
MR R. H. L. FERGUSON, F.R.C.S., F.R.A.C.S.,  
MRS W. M. HOLLAND

*Representatives of Local Authorities:*

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MR H. E. CAMPIN, J.P., MR R. W. CHARLTON, M.S.C., DIP. MATHS. (LOND.),  
MR E. C. CLARKE, MR W. N. HUTCHINSON, MR F. C. MCGEHAN,  
J.P., MR T. R. WOOLLIAMS

*Trust Board:*

MR KENNETH B. MYERS, M.B.E. (Chairman)	MR J. H. ROSE, LL.B.
SIR GILBERT ARCHEY, C.B.E., F.R.S.N.Z.	MR JOHN SEABROOK, C.M.G., A.F.C.
DR H. C. HOLLAND, O.B.E., F.R.I.C.	MR R. E. THOMAS, F.C.A.N.Z.

*Representative on Member Bodies' Committee, Royal Society of New Zealand:*

DR P. J. BROOK

*Director:*

E. G. TURBOTT, M.S.C., F.M.A.N.Z.

PRESIDENTS  
OF THE  
AUCKLAND INSTITUTE  
AND MUSEUM



1867	F. Whitaker	1902	Dr. E. Robertson
1869	Hon. T. B. Gillies	1903	Professor A. P. W. Thomas
1870	Rev. Dr. A. G. Purchas	1906	Professor F. D. Brown
1871	T. Heale	1907	E. V. Milier
1873	Hon. T. B. Gillies	1909	Professor C. W. Egerton
1874	Sir G. A. Arney	1910	Dr. R. Briffault
1875	J. C. Firth	1911	J. H. Upton
1876	Hon. T. B. Gillies	1912	Professor H. W. Segar
1877	R. C. Barstow	1913	C. J. Parr
1878	T. Heale	1915	Hon. Sir E. Mitchelson
1879	Rev. Dr. A. G. Purchas	1917	J. H. Gunson
1881	T. Peacock	1926	H. E. Vaile
1882	E. A. MacKechnie	1931	Alfd. G. Lunn
1883	Rt. Rev. Dr. W. G. Cowie	1933	Professor H. W. Segar
1884	H. G. Seth Smith	1934	Sir Cecil Leys
1885	J. A. Pond	1935	A. T. Pycroft
1886	Professor F. D. Brown	1936	Sir Carrick Robertson
1887	Professor A. P. W. Thomas	1938	C. Reginald Ford
1888	S. Percy Smith	1940	Dr. W. A. Fairclough
1889	J. Martin	1942	A. H. Johnstone
1890	J. Stewart	1944	J. C. Rennie
1891	Professor F. D. Brown	1947	Hon. T. Bloodworth
1893	Professor C. A. M. Pond	1949	F. L. G. West
1894	J. H. Upton	1952	Professor L. H. Briggs
1895	Professor A. P. W. Thomas	1955	J. W. Kealy
1896	D. Petrie	1958	J. H. Rose
1897	Dr. E. Robertson	1961	John Seabrook
1898	Prof. H. A. Talbot-Tubbs	1964	S. G. Brooker
1899	J. Batger	1967	Dr. H. C. Holland
1900	Professor H. W. Segar	1970	Lt.-Col. A. R. Hughes
1901	J. Stewart		



DIRECTOR EMERITUS

Sir Gilbert Archey, C.B.E., F.R.S.N.Z.

## REPORTS TO MEMBERS

### President

As mentioned in last year's Report, the main display project planned for the current year was the installation, with the aid of the generous gift of \$7,200 for capital costs made in 1971 by Mr Charles E. Disney, of our new hall of English furniture. The Hall, completed for opening just before Christmas, was named the "Disney Hall of English Furniture". It was designed and planned in detail by the Assistant Director, Mr T. J. Bayliss, whose imaginative plan incorporates in modified form some of the original pier cases, together with central and cross platforms allowing for the exhibition in the open of our rich collection of 17th to 19th century items; the displays under glass include an extensive historical series of clocks from the Mackelvie and George Bolt collections — and a period costume set. New lighting was installed throughout, while for the first time in our display halls we are experimenting with carpet as a floor covering. Our thanks have been tendered to Mr Disney in previous Reports for so generously endowing our Applied Arts section and are again gladly recorded; we would like to add that — as will be seen from Mr Bayliss' report — the Disney Art Trust which was established by Mr Disney in 1967 to provide for purchases for the Applied Arts collections, has continued to add objects of much importance to all sections of the displays in this Department.

The furniture collections shown were begun and largely built up through the personal efforts of Sir Gilbert Archey during his Directorship. All present had much pleasure in welcoming Sir Gilbert and Lady Archey on the occasion of the opening function on the evening of 20th December, 1972, when the Official Opening was performed by Sir Gilbert.

### Special Events

A considerable section of our staff were involved this year in the preliminary arrangements for the reception of the major travelling exhibition "Portrait of Mexico", and later worked on installation in co-operation with the Exhibition's own staff. This, perhaps the largest single Special Exhibition to be housed in the Museum, was circulated in New Zealand by the Queen Elizabeth II Arts Council of New Zealand and the Government of Mexico. In view of the extent of the Exhibition, it was staged jointly for the Auckland season with the Auckland City Art Gallery, which showed contemporary painting and sculpture, our own considerably larger section comprising pre-Columbian sculpture and Mexican folk art. To provide sufficient floor space it was necessary for us to use the Maori Hall West (where the permanent collections were temporarily screened) as well as the Special Exhibition Hall. The Exhibition was opened on 11th December, 1972,

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by His Worship the Mayor of Auckland, Sir Dove-Myer Robinson; over the period of showing, 11th December - 22nd January, it was attended by a total of 35,928 visitors. We take this opportunity of expressing appreciation to a former member of our Council, Mr J. G. Male, whose interest and efforts in personally approaching the Mexican Government in 1969 ensured the inclusion of New Zealand in the Exhibition's world circuit.

On Sunday, 4th March, 1973, we received at a laying up ceremony held in the World War II Hall of Memory the Regimental Colours of the 1st Battalion, 3rd Auckland (Countess of Ranfurly's Own) Regiment, and 1st Battalion, 15th Northland Regiment; these two Regiments had been re-grouped as the 3rd Battalion, Royal New Zealand Infantry Regiment, the latter Regiment having received its new Colours on 26th February. The Colours — each set comprising Queen's Colour and Regimental Colour — are now on permanent display at the west end of the Hall of Memory; subsequently the 3rd Battalion presented the bass drum of the 3rd Auckland Regiment, and this also is on exhibition.

A further important event this year has been the joint Exhibition of paintings by Australian and New Zealand War Artists arranged by the Kelliher Art Trust. The Exhibition was opened on 16th April, 1973, by His Excellency the Governor-General, Sir Denis Blundell, G.C.M.G., K.B.E. Sir William Dargie (Chairman, Commonwealth Art Advisory Council) and Mr H. B. Gullett (Vice-President, Australian War Memorial) travelled to Auckland to attend the Official Opening. The Exhibition remained open until 6th May, attracting large attendances throughout the period. We were greatly indebted to the Trust, and to Sir Henry Kelliher and the Trust's Chairman, Mr W. D. Williams, for the opportunity to show this, probably the most comprehensive collection of World War I and World War II paintings ever assembled in New Zealand. The greater proportion of the collection was lent at the request of the Kelliher Art Trust by the Australian War Memorial, in Canberra, and we gladly join the Trust in expressing appreciation to the Board of Trustees and Director of the War Memorial for so willingly co-operating in the project; the selection of paintings by official New Zealand war artists came from the collection held by this Museum on behalf of the Government. The design for the Exhibition was prepared jointly by the Director of the Australian War Memorial, Mr W. R. Lancaster, and by our Assistant Director, Mr Bayliss.

## 1,000,000th Visitor

It has been a matter of some pride to refer in successive Reports for some years past to our remarkable expansion in annual attendance: the figures have risen from 300,020 in 1965-66 to last year's 734,808. During the current year (1st April, 1972 - 31st March, 1973) we recorded our millionth visitor, the total up to 31st March, 1973, being



Ceremonial laying up of Regimental Colours of 1st Battalion, 3rd Auckland (Countess of Ranfurly's Own) Regiment and 1st Battalion, 15th Northland Regiment in World War II Hall of Memory, 4th March, 1973. *Left to right:* Rev. M. L. Dine, C.F.; the President, Lt-Colonel A. R. Hughes; Dr E. H. Roche; Mr G. W. Frater; the Director, Mr E. G. Turbott; Lt-Colonel N. A. Wallace, R.N.Z.I.R.

*New Zealand Herald photo*

1,034,818. In addition, the figures included the highest attendance yet recorded for any single day — a total of 16,899 on 5th June, 1972 (Queen's Birthday).

Our millionth visitor, recorded on 18th March, proved to be Mr A. Summers, of South Stratfield, New South Wales, who was visiting Auckland with a tour party. By resolution of Council, Mr Summers was made a Life Member, and received a presentation set of Museum publications.

### Awards

Four of our members this year received honours from Her Majesty the Queen: The Rt. Hon. Sir Alexander Turner, the award of K.B.E.; Sir Robert Falla, C.M.G., the award of K.B.E.; Professor D. G. Bonham, the award of O.B.E.; and Mr O. A. Cheesman, the award of M.B.E. All will wish to join in extending congratulations to our fellow members on these awards.

The election of Mr A. U. Wells, C.B.E., to Honorary Life Membership at our last Annual General Meeting indicated the deep appreciation felt by all members of Mr Wells' long period of interest



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in our work, and his assistance as Chairman of the Sir John Logan Campbell Trust since the completion of the World War II building. The Trust began its contribution to the Museum with the provision in 1963 of Library furnishings; since then it has contributed generously, almost annually, towards developments in the display galleries. Its latest gift was a substantial contribution towards the capital cost of the Hall of New Zealand Birds.

Of this year's new Royal Society of New Zealand Fellows, two were nominees of our Fellowship Committee, Professor R. E. Corbett and Professor D. Hall, and to both of these we extend cordial congratulations on their award. We have much pleasure also in congratulating one of our members, Dr E. G. Bollard, who this year received the highest annual award of the Royal Society of New Zealand, the Hector Medal and Prize; Dr Bollard received his award for his contributions to knowledge in the field of plant nutrition.

## Council

Three members, Dr J. D. Atkinson, Professor E. J. Searle and Mr R. B. Sibson, were returned unopposed at the last Annual General Meeting, and Council had pleasure in welcoming these members for a further term.

Owing to the death on 1st May, 1972, of Mr W. M. Tongue, a member appointed by the Auckland City Council, a new appointment was required. The Auckland City Council accordingly nominated Mr H. D. B. Dansey, and Mr Dansey was welcomed on taking his seat at the June meeting.

Members much regretted the loss from our Council of Mr M. N. Kearney, the representative of Northland Contributing Authorities, whose resignation was received in October. Mr N. S. Campbell (Rodney County Council) was elected in place of Mr Kearney, and took his seat in December.

I take this opportunity of expressing my congratulations to Mr G. W. Frater, who was elected by Council as President at the meeting in March. Mr Frater, who will take office at the Annual General Meeting on 25th June, has been a member of our Council since 1963, and Finance Committee Chairman since 1964. I have pleasure in joining all members in wishing him an interesting and successful term in the Presidency.

## Staff

In view of the increasing scope of activities in the Museum halls, including both up-grading and modification of existing displays, and new installations, it was decided this year to form a separate Department of Display, comprising all staff members responsible for the actual work of preparation and installation. The Assistant Director, Mr Bayliss, was appointed to take charge of the Department, with the additional title of Curator of Display.

The Planetarium Lecturer, Mr R. A. McIntosh, F.R.A.S., F.R.A.S.N.Z., tendered his resignation in September, after 13 years in this post. Mr McIntosh was appointed Lecturer immediately after the gift of the Planetarium by the Farmers Trading Company in 1959, and through his sound astronomical background and popular approach was able to develop the installation to its present position as a recognised Museum facility, much appreciated both by the public and by school classes. All members will wish to join in conveying best wishes to Mr McIntosh on his retirement.

Mr R. C. H. Hensen retired from the post of Supervisor in January, after 19 years of service in the posts of Maintenance Officer and, more recently, Supervisor; Mr Hensen's long period of service and the close attention he has always devoted to the maintenance of the Museum building and properties were much appreciated by both Council and Trust Board. Mr H. J. Rowe has been appointed to the post of Maintenance Officer.

Mr D. A. Corbett, A.F.R.A.E.S., a well-known authority on New Zealand Regimental badges and on military insignia, was appointed in March to the post of Honorary Curator of Medals and Badges. Members will wish to join in expressing thanks to Mr Corbett for kindly offering to assist us in this important section of the Museum's work.

## Membership

The roll has changed as follows:

	As at 31/3/72	As at 31/3/73
Life Members	451	482
Ordinary Members	882	897
	<hr/> 1,333	<hr/> 1,379

## Obituary

The death of the following is recorded with regret:

Sir John Allum, C.B.E., Mr C. E. Clarke, Mr A. J. Dickson, O.B.E., E.D., Mr E. H. Driver, Mr H. H. Edwards, Mrs G. L. Ferguson, Mr C. R. Ford, F.R.I.B.A., F.R.G.S., Mr R. McK. Geddes, Captain F. A. Hull, R.N. (Retd.), Mr H. R. Kennedy, Mr T. G. Kissling, Professor C. R. Knight, Rev. M. J. Lavelle, Mr R. S. Lediard, Mr A. C. McArthur, Mr R. McKenzie, Mr P. Seabrook, Mr C. S. Tewsley, Mr R. H. Ward.

Sir John Allum, who died on 16th September, 1972, had during his Mayoralty (1941-1953) sat as a member of our Council, and had closely associated himself throughout with the Museum's work. From 1946 onwards he contributed greatly to the building of the Second World War extensions, placing a plan for such extensions before a



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public meeting in October, 1946; the plan to extend the existing War Memorial was finally adopted on 15th July, 1947. He remained Chairman of the Auckland War Memorial Committee until the opening of the Provincial War Memorial extensions on 19th March, 1960. Sir John was elected an Honorary Life Member in 1960. He again lent his support to the development of the Museum in 1966-69 as a Sponsor of the Auditorium Appeal.

With the death on 19th May, 1972, of Mr C. Reginald Ford, at the age of 92, we lost a long-standing and distinguished member, and former President. Mr Ford joined the Institute in 1923; he became a Council member in 1926, served continuously until 1959, and held the Presidency 1938-39 — indeed a remarkable record of devoted service. His career began in the Royal Navy, and in 1901 he was selected for the ship's company of Scott's first Antarctic Expedition, during which his duties included that of Captain Scott's secretary; on his death he was the last surviving member of the Expedition. On his return from the Antarctic he made a lecture tour of Canada, and had meant to settle there; however, he finally decided to come to New Zealand, which he had first visited with the Expedition. Here his natural ability at drawing led him to take up architecture, and he practised in Wanganui and, finally, in Auckland. In 1923 he went into partnership with the late W. H. Gummer; during the following 38 years the partners designed a number of notable buildings throughout New Zealand, including the National War Memorial Carillon Tower, the Dominion Museum and National Art Gallery, Wellington, and the Auckland Railway Station. Many members will recall Mr Ford's skill as a lecturer, especially in his fascinating talks on Antarctic exploration. During his term on the Council he associated himself closely with the work of the Museum, and contributed generously to the collections; he had a connoisseur's knowledge of the arts, especially of antique furniture and rare china, and as Honorary Curator of English China greatly assisted in the development of the Museum's collections. He served from 1927 to 1929 as Honorary Secretary of the Citizens' War Memorial Committee, responsible for the planning and erection of the World War I building.

## Gifts

We have pleasure in again expressing our thanks to the Trustees of the Auckland Savings Bank for a gift of \$2,500 towards the cost of installing the Hall of New Zealand Birds, the third contribution made by the Trustees for this project; the present gift brings the total contribution by the Savings Bank towards the new Hall to \$7,000. The Sir John Logan Campbell Trust added again this year to its long list of generous contributions by making a grant for improvements to the Special Exhibition Hall of \$4,000.

A bequest of \$2,000 under the will of the late Miss Edith McLeod has this year provided a much appreciated addition to our funds. We

are grateful to the Kelliher Art Trust for a donation of \$500 towards the installation of lighting in the Special Exhibition Hall, and again this year to Mrs M. Hemingway, who contributed \$200 for the housing and maintenance of the entomological collections.

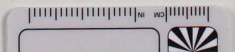
We acknowledge with thanks contributions from: Asia-Pacific Academy of Ophthalmology; Auckland Branch, N.Z. Dental Association; Auckland Lyceum Club Art Appreciation Circle; Mr W. C. Buchan; Mr H. Burrell; C.A.C. Industries Ltd; Handweavers Guild; Mr H. N. Jacobs; Marac Finance Ltd; Mr S. I. Miller; Mr T. K. Prebble; Sunnynook School pupils; R.A.O.U. Congress 1971; Studio 57 Ltd.

### Local Authority Contributions

[illegible]

## Archey Lecture

The Archey Lecture was established by Council in 1970 to do honour to the work in the advancement of science and in education



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of the Museum's past Director and Director Emeritus, Sir Gilbert Archey. The Lecture, on a scientific topic, is to be given each year to representative senior students from Auckland post-primary schools. The establishment of the Lecture has met with an enthusiastic response and we are pleased to report that the Auditorium was filled to capacity for both lectures to date in 1971 and 1972. Dr C. A. Fleming, O.B.E., F.R.S., F.R.S.N.Z., was invited to deliver the first Archey Lecture on 23rd June, 1971; Dr Fleming's subject was "A New Zealand Naturalist and His Environment". In the year under review an invitation was extended to Professor A. W. Liley, C.M.G., F.R.S.N.Z., who lectured on 4th July, 1972, on "A Day in the Life of the Foetus".

## **R.S.N.Z. Captain James Cook Fellowship**

Dr Roger C. Green terminated his Fellowship in February after three years spent on his study of the pre-history of the South-east Solomons, involving both extensive field work and periods at the Museum for study and analysis of results. We have greatly appreciated the opportunity to be associated as sponsoring body with Dr Green's project, which has afforded many opportunities for co-operation between Dr Green and members of our own staff.

## **Loder Cup**

Council learned with pleasure in August that the Loder Cup Award for 1972 had been made to one of our members, Mr A. D. Mead; Mr Mead's nomination had been made jointly by the Auckland District Council of the Royal New Zealand Institute of Horticulture, and the Institute and Museum. The Cup was presented to Mr Mead by the Honourable C. J. Moyle, Minister of Agriculture and Fisheries, in the Auditorium on 3rd February, 1973, the function being arranged in co-operation with the Institute of Horticulture District Council. Mr Mead, who was formerly Auckland City Waterworks Engineer, is well known for his leading part in the preservation of two of the larger areas of native forest in the Auckland district, the Waitakere and Hunua watersheds, and all will wish to join in congratulating him on his well-deserved award.

## **Conservation**

Continuous action on a number of issues through Council's Conservation Committee has marked the year's work, these including a recommendation to the Auckland City Council that the Glen Innes Domain be set aside as a permanent reserve for wildlife, and the preparation of submissions for the Parliamentary Local Bills Committee supporting the petition for the repeal of the Auckland Harbour Board and Devonport Borough Council Ngataranga Bay Empowering Act 1970. Recently a report by Miss Davidson on the management of Auckland volcanic cones has been approved for transmission to the Department of Lands and Survey and to the Local Authorities

responsible for the administration of the cones, while an approach has been made to the Government for additional funds to support Authorities in this work.

Miss Davidson has, as in previous years, continued to devote much time to advising Local Authorities on archaeological aspects of District Schemes.

Dr Orchard was nominated to represent the Institute and Museum on the working party responsible for the preparation of a management plan for the Centennial Memorial Park.

### **Overseas Tour by Director**

Mr Turbott left on a three-months overseas study tour on 15th August, visiting museums and kindred institutions in a number of countries, and spending a period in London at the invitation of the British Council (see report by Mr Turbott, below). During the tour he was able to examine various aspects of museum procedure, especially in relation to organisation and exhibition methods, and to obtain information which will greatly assist in the work of the Museum. Mr Bayliss was appointed Acting Director in Mr Turbott's absence, ably controlling the Museum's work in all sections.

I conclude with much pleasure in conveying to Mr Turbott and his staff the appreciation members will feel on the high standard of the work achieved during the year.

A. R. HUGHES

### **Chairman of the Trust Board**

As we reported last year, negotiations with a prospective tenant to occupy a building which the Board proposed to build on one of the Vaile Endowment properties had by 31st March, 1972, reached an advanced stage. However, the Board regrets to report that at the final stage this prospective tenant was unable to proceed with the proposal. The Board hopes to find a suitable prospective tenant at an early date and in the meantime has had the old buildings demolished and the site prepared for a contractor.

The remaining Vaile properties are in good order. Thanks are again due to Mr Hensen, who has supervised repairs and maintenance required, and we are happy to report that Mr Hensen will continue following his retirement from the Museum staff to carry out this work on a part-time basis.

Re-investment of several of the Board's holdings in Local Authority stocks has been required. The total of invested funds has reached \$419,578.

At a Special General Meeting held on 26th June, 1972, Mr R. E. Thomas, F.C.A.N.Z., was elected by members in place of the late Mr A. T. Pycroft, and Mr Thomas is welcomed to the Board.

KENNETH B. MYERS



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## Director

### Institute Lectures

A programme of especially wide interest was prepared and our thanks are recorded to all participants: Mr T. J. Bayliss, "The Gentle Art of Selling Pots: 2000 years of the Ceramic History of China and Her Trade with the Eastern and Western Worlds"; Sir Edmund Hillary, "Nepal and Indonesia" (Tiwha Bennett Memorial Lecture sponsored by Auckland Branch, New Zealand Dental Association); Associate-Professor F. H. Sagar, "Underwater Sound Communication"; Mr J. M. Stacpoole, "New Zealand Colonial Architecture"; Dr D. M. F. McDonald, "Personality Sectors in New Zealand Alcoholism" (Annual Medical Association Lecture); the Hon. Duncan MacIntyre, "Problems in Urbanisation as they affect the Maori and Pacific Islander" (Roger Buddle Memorial Lecture, in association with Anthropology and Maori Studies Section); Mr R. K. Davison, "Concern for the Environment"; Sir Alan Danks, "University Developments". Unfortunately it was not possible for the Hon. Duncan MacIntyre to be present to deliver his address owing to illness, arrangements being made for Mr M. P. K. Puriri to read the address and to answer questions. A condensed version of Sir Alan Danks' lecture may be found in *University of Auckland News* (Vol. 2, No. 9: November, 1972).

On 27th April, 1972, a well-attended lecture — with colour film — was given in the Auditorium by U.S. Astronaut John Swigert, who was visiting Auckland as United States representative at the Coral Sea ceremonies.

Two lectures were arranged in early 1973. On 26th February Miss Wendy Campbell-Purdie (Director of the Bou Saada Trust, Algeria) showed a film dealing with her conservation and tree-planting project in North Africa; numerous questions from a large audience of members and friends were answered by Miss Campbell-Purdie.

Professor R. V. Jones, C.B., C.B.E., Professor of Natural Philosophy at the University of Aberdeen, lectured on "Science, Technology and Civilisation" on 19th March, 1973; Professor Jones was visiting Auckland as part of his New Zealand tour as a Commonwealth Prestige Fellow.

### Display Halls

As mentioned in the President's report above, the wide variety of display activities in our halls and the number of staff members in various fields involved made it necessary this year to re-organise all staff concerned as a separate Department of Display in charge of Mr Bayliss. Present projects aimed at revision and general upgrading are referred to in Mr Bayliss' report. It is hoped in the coming year to continue this process in various sections, the aim of each project being both to effect display improvements and to allow for the systematic incorporation of new material.

Work on the Hall of New Zealand Birds is continuing under the supervision of the Director; early in the period of this report the pied shag diorama was completed and attention is now being given to three installations, swamp bird inset, spotted shag nesting group and Little Barrier diorama. Mr Cappel, assisted by Mrs Condon, is working on each of the installations in turn, the programme being phased to allow for adequate drying of backgrounds or ground-work. The swamp inset incorporates a technique developed by Mr Cappel, who has built in a gauze middle-distance on which he has painted the main background scene, the more distant vegetation showing through the gauze from the curved back; the technique has the advantage of obtaining the desired effect without elaborate modelled installations of plant material, yet gives the impression of considerable depth.

The fieldwork essential in diorama installation has been possible through two much-appreciated offers of transport. A visit to Shag Rock, off Waiheke Island, was arranged in September, 1972, by Mr J. Gaunt (of the District Office, Department of Internal Affairs, Auckland), who took a party including Mr Cappel to the island in his launch. Mr Cappel landed on the same trip on Gannet Rock, where notes were made and photographs taken; the latter visit will assist when Mr Cappel begins work on the gannetry diorama next year.

In February, 1973, Mr Leo Tattersfield transported Mr Cappel and Dr Orchard in his yacht *Westerly* to Little Barrier Island, providing the opportunity to check on Mr Cappel's background sketches and to obtain a further photographic record. Dr Orchard was able to check certain aspects of published botanical accounts, and to finalise with Mr Cappel the range of plant material to be included.

### Special Exhibitions and Festival

The Exhibition Hall was again regularly occupied by special exhibitions on a wide variety of topics, the programme culminating in "Portrait of Mexico" and the Kelliher Art Trust Exhibition of Australian and New Zealand War Paintings as recorded above in the President's report. Members of our staff participating in the installation of "Portrait of Mexico" greatly appreciated the opportunity to work in co-operation with the Exhibition's Technical Director, Mr Emeterio Guadarrama, and his assistants, Mr and Mrs Elias Guadarrama.

We showed the Queen Elizabeth II Arts Council circulating exhibition of engraved glass and drawings by the British artist John Hutton over the period 20th April - 21st May, 1972.

The Auckland Science Exhibition in the second term holidays again drew entries of high standard from post-primary pupils, and attracted almost capacity crowds throughout the exhibition period.

In addition, we were pleased to welcome a new post-primary Exhibition — this, entitled "Mathex 72", was arranged by the Auckland Mathematical Association and was held over two days, 10th

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and 11th August. Competitions for 3rd and 4th Form pupils were held in the Auditorium on these two evenings.

From 11th to 19th April, 1973, a travelling exhibition (circulated by the Queen Elizabeth II Arts Council) of Indonesian batik paintings by Bambang Oetoro was shown in the Hall of South Pacific Ethnology; Mr Oetoro, who accompanied the Exhibition, gave daily demonstrations throughout to school groups and to Museum visitors.

Our 1972 Festival contributions were organised by Mr Bayliss, and comprised an Opening Evening of "Sound and Movement" — with entertainment by national groups — on 11th May, followed by guided tours of a selection of the Museum's halls during the subsequent two weeks. The opening event was attended by 10,136; there were satisfactory attendances at the guided tours (highest 40, lowest 9).

## Ornithology Department

The Associate Ornithologist, Mrs S. Reed, has dealt with routine matters in this Department throughout the year. She has, in addition, greatly improved the housing and arrangement of the collections and especially the collection of New Zealand bird skeletons. Mrs Reed is adding systematically to the latter, greatly improving the material available for both ornithological and archaeological reference.

## Publications

This year's *Records* (Vol. 9: 15th December, 1972) contained the following papers:

"Archaeological investigations on Motutapu Island, New Zealand. Introduction to recent fieldwork, and further results", by Janet M. Davidson.

"Further excavations at site N38/30, Motutapu Island, New Zealand", by Anne Leahy.

"Excavation of a pit at site N38/25, Station Bay, Motutapu Island", by Agnes Sullivan.

"The Whangamata wharf site (N49/2): excavations on a Coromandel coastal midden", by Jan Allo.

"Archaeology at Harataonga Bay, Great Barrier Island", by R. G. Law.

"Indo-Pacific Nassariidae (Mollusca: Gastropoda)", by W. O. Cernohorsky.

"The taxonomy of some Indo-Pacific Mollusca with descriptions of new species", by W. O. Cernohorsky.

"A taxonomic evaluation of Recent and fossil non-mitrid species proposed in the family Mitridae (Mollusca: Gastropoda)", by W. O. Cernohorsky.

"Type specimens of Recent and fossil Mollusca described by H. J. Finlay. Part 1. (Scissurellidae-Turbinidae)", by W. O. Cernohorsky.



"A Kermadec Islands *Conus* (Mollusca: Gastropoda) found living in northern New Zealand waters", by A. W. B. Powell.

"Trichoptera of the Auckland Islands", by K. A. J. Wise.

"Neuroptera of the Kermadec Islands", by K. A. J. Wise.

For the first time this year the Editor, Mr Wise, collaborated with the Editorial Committee set up to assist with editorial decisions on papers in each discipline. Our thanks for agreement to assist as members of the Editorial Committee are recorded to:

Professor R. C. Green — Anthropology,

Professor F. J. Newhook — Botany,

Associate-Professor Joan Robb — Zoology.

### Overseas Tour

I visited museums in the following ten countries during my three-months' tour (15th August — 19th November): Fiji, Mexico, U.S.A. (Honolulu and New York), the United Kingdom, Spain, Italy, Greece, Thailand, Singapore and Australia. Kindred institutions including art galleries were also visited where organisation or exhibition methods were thought likely to be of special interest, or where Applied Arts collections were included — a total of 49 institutions.

The Directors and members of museum Staffs whom I met were most generous in giving me time for guidance and discussion, and the opportunity is taken here to record thanks to all who assisted me during my tour. My stay of five weeks in Britain under the sponsorship of the British Council enabled me to visit museums and kindred institutions in London, Leicester and Oxford; the generous assistance given by the Council towards living and travel expenses, and the arrangements made for travel and appointments, were very greatly appreciated. In New York introductions to institutions visited during my six-days stay were kindly arranged by the U.S. State Department. Finally, a grant from the Art Galleries and Museums Association of New Zealand de Beer Fund provided much appreciated assistance towards the cost of the tour.

#### *Aims and Itinerary*

The tour was planned to include as wide a range of museums as possible, and especially newer museums following the current trend towards concentration wholly or mainly upon a single field, often comprising local archaeology or history, or the local environment. The outstanding example today of a museum showing rich local collections along modern lines, the Mexican National Museum of Anthropology, in Mexico City, was included in the tour.

Two Pacific museums were of special interest in that both have collections closely related to our own: the Fiji Museum, in Suva, and the Bernice P. Bishop Museum, in Honolulu.

The Fiji Museum gives precedence in the display halls to the arts of the South Pacific. The Bishop Museum centres its newly

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re-organised displays upon the "Hawaiian Hall", an impressive treatment of the history of Hawaii from prehistoric times to the present. The Hall consists of three galleries round an open court, each gallery showing a separate section; the three sections are entitled respectively "The Legacy of the Past" (religious images, musical instruments, household objects and featherwork of the Hawaiians); "Conflict and Consonance" (the main European influences on Hawaiian life); "Living in Harmony" (objects of the peoples from many lands who have made Hawaii their home). The Science Centre, a new building within the main museum complex, incorporates the Planetarium and Observatory, together with highly effective displays on Hawaiian volcanoes and earth history.

The tour continued to Mexico City, where two days were allowed for the National Museum of Anthropology. The Museum was built to house the rich national collections in archaeology and ethnology; spacious galleries round an open central court provide adequate display space for both ancient and living cultures. Display is at the highest professional level (further comment on certain aspects is made below); further, as the main Government institution responsible for archaeological and ethnological collections, the Museum undertakes liaison with the smaller museums — also Governmental — in other centres, and an extension service to country districts.

Visits to the great internationally-known institutions in New York were necessarily brief; visits were made to the Metropolitan Museum of Art, American Museum of Natural History, and Guggenheim Museum; in addition, the opportunity was much appreciated to discuss museum techniques with members of the staff of the Museum of the City of New York (devoted to collections relating to New York's history).

In London the time was more adequate for visits and discussions, and in the case of some institutions for later visits to confirm and extend first impressions — observations on certain general aspects of curatorship and organisation are given below. Two aspects of the institutions visited in London may be referred to briefly: firstly, the increasing introduction of modern display techniques — with accompanying trend towards a higher degree of selectivity and emphasis on visual appeal in the objects shown — by the great national museums, including the British Museum (especially by its new subsection, the Ethnography Galleries, moved to Burlington Gardens), and the Natural History Museum; second, the sheer virtuosity of the special exhibition techniques in the two current Exhibitions: "Treasures of Tutankhamun" (at the British Museum) and "The Age of Neo-Classicism" (Royal Academy of Arts and Victoria and Albert Museum).

The full list of museums visited in London was: Commonwealth Institute, British Museum, Horniman Museum, Museum of British Transport, Imperial War Museum, Victoria and Albert Museum,

British Museum (Natural History), Science Museum, Geological Museum, Museums Department of Royal Botanic Gardens (Kew), National Maritime Museum (Greenwich), London Museum. Visits to other London institutions included: the London Planetarium, Nature Conservancy, London Zoo.

In order to include experience of museum services in Britain outside the metropolitan area I chose: (a) the Leicester Museums complex — a group of museums in the Leicester city area, including an historic house and an archaeological museum; (b) Oxford City and County Museum, at Woodstock, which includes an especially highly developed Education Service and School Loan Service. In Oxford, the University and Pitt Rivers Museums, and the Ashmolean Museum, were visited. The visit to Leicester also provided an opportunity for discussion with Mr H. R. Singleton, Director of the Department of Museum Studies, University of Leicester.

After Britain, the tour continued to Madrid — followed by a few days' pause for some bird-watching with friends at Algeciras — Rome and Athens. Visits to museums and kindred institutions in all three cities were necessarily brief; in Rome a main objective was discussion at the UNESCO International Centre for the Study of the Preservation and Restoration of Cultural Property (Director, Dr P. Philippot). In Athens — in addition to the National Archaeological Museum — the smaller museums maintained upon ancient sites (Acropolis Museum, Agora Museum) were of much interest.

At the next stop, Bangkok, the National Museum is an institution, as in the case of the Mexican National Museum of Anthropology, intended mainly to preserve and display great national archaeological and historical treasures, and rich in sculpture and applied arts. After a few days in Singapore, the tour continued to two Australian centres — Perth and Melbourne — before my return home.

The visit to Perth was most opportune, since the new six-storey Western Australian Museum main building was about to be officially opened. The display staff — totalling 12 — were working on the final stages of the Aborigine Hall, and the opportunity was greatly appreciated to discuss plans and techniques used in the Hall — the help given by the Director, Dr W. D. L. Ride, and Curator of Display, Mr G. C. Shaw, was especially generous since given under such pressure! The Fremantle Branch of the Museum (10 miles from Perth) — opened in 1970 and devoted mainly to local maritime history — was of especial interest both for its high level of modern display and background of local exploration to obtain the material housed.

Visits to three institutions in Melbourne completed the tour: the National Museum of Victoria, Science Museum of Victoria and National Gallery. At the Science Museum discussions on the operation and staffing of the Museum's H. V. McKay Planetarium were especially helpful.

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## *Attendances*

Brief mention may be made of the trend, clearly apparent in the case of New Zealand museums, and reported from most overseas centres, towards steadily increasing museum attendances. It was of much interest to be able to experience high attendance levels at first-hand. I gained the impression that even in the great tourist centres local residents contributed in at least equal part with tourists. An outstanding example of high local patronage is that at the Mexican National Museum of Anthropology (total for 1971 — approximately 1,260,000); it is perhaps significant that the main theme of the museum is national history and customs.

While in part the trend to increased attendances clearly reflects the ever-growing tourist traffic, other factors doubtless are increased leisure and greater mobility due to modern transport. There has been little attempt at any full analysis of the trend towards increased museum attendances.

## *Organisation of Display Sections*

Museums almost universally accept the need for professional standards in display installation. I was interested especially in organisation to ensure the most effective work in installation, and in the flexibility to be expected of display staffs. Two aspects may be mentioned: first, the need is now widely recognised for a special officer responsible for the planning and carrying out of all display programmes — titles for the post vary, those mainly used being "Curator of Display", "Museographer" or "Exhibitions Officer". The staff members responsible to such an officer include (according to the size of the institution): preparators, display designers, lettering artists, model-makers (including craftsmen in Perspex and other plastic materials), artists, cabinetmakers and, in some institutions, photographers and craftsman printers. A main function of the Curator of Display is, of course, to establish and maintain the closest co-operation with curators (i.e. scientific and other expert staff).

Secondly, my observations and discussions with administrative and display personnel suggested that a basic display staff covering certain essential fields can be expected to move freely from department to department. However, so far as possible allowance should be made for specialisation, especially in larger institutions with specialist expert staff.

## *Conservation of Museum Objects*

Calls for discussion at two centres concerned especially with research and the dissemination of information in relation to conservation were most helpful: the Rome Centre has been mentioned above, while, in London, I visited the British Museum Research Laboratory (Director, Dr A. E. A. Werner). I also saw active conservation units in operation at the Mexican National Museum of Anthropology; at the Victoria and Albert Museum, London; and at the Western Australian Museum.



Much recent interest in conservation methods stems from the expansion of archaeology, bringing problems in such aspects as the treatment of waterlogged wood, woven fabrics, etc. However, interest is also strong in improved conservation methods for the ethnographical and applied arts material already in museums.

My discussions suggested that scientific advice to New Zealand museum personnel responsible for conservation is now an urgent requirement, and that at least one centre should maintain a conservation chemist or physicist, to whom application for advice could be made. Later a full conservation research unit could be built up.

#### *Audio Aids*

These include portable tape-players with earphones (the best-known is the "Soundguide"), press-button or coin-operated tapes with earphones, and phased sound installations. I was struck especially by the fact that indiscriminate — or even widespread — use of such aids has certainly not become the rule. Rather the trend, after an initial period of enthusiasm, has been towards the employment of audio aids only where there is unquestionably some advantage in appreciation or understanding of a particular object or group of objects, or where some overall commentary is required. Doubtless, too, the expense involved tends to restrict the number of installations.

Highly effective installations, comprising one or several of the above types, were noted at the Mexican National Museum of Anthropology, American Museum of Natural History, British Museum, Imperial War Museum (London) and Science Museum (London).

Sound installations of a more specialised type were of interest at the Mexican National Museum of Anthropology, and in the Anthropology Department of the American Museum of Natural History: these were phased broadcasts of ethnic or folk music which could be heard when examining certain displays. The music, when used skilfully and not to excess, adds immeasurably to the significance of the displays — it is, in fact, a form of "mood music", the term I heard used by the Mexican National Museum of Anthropology Museographer, Professor Mario Vasquez.

Finally, in this section, perhaps the greatest novelty on the whole tour was an introductory installation at the Mexican National Museum of Anthropology, the Orientation Theatre. The visitor goes into the Theatre as an alternative to entering the exhibition halls (entry to Museum, 70 cents; additional charge for Orientation Theatre, 12 cents). The performance — this is the most appropriate term — is given hourly, and lasts for 30 minutes. In this time, by means of a taped talk, slides, scale models, replicas of large sculptures, dioramas and, especially, sound effects, a complete introduction to the story of Mexican pre-history and history as displayed in the Museum is delivered. Visitors lean against waist-high rails for the performance, the total capacity of the Theatre being 90; multi-lingual translations are available, the hire of the necessary earphones costing an additional 30 cents.

*Country Services and Branch Museums*

I discussed the operation of local museum and extension schemes with the officers responsible in several main centres: all differed essentially from any New Zealand scheme in that Government or Local Authority funds specifically to provide additional staff and to maintain such schemes were in existence, rather than the loose affiliation maintained in New Zealand between museums in large and small centres. I saw no exact equivalent of our own Museum's Extension Service display loan scheme, whereby ready-made display panels are circulated regularly to country centres, and believe that this is a pioneer development in this field. However, numerous schemes exist to provide for the circulation of museum material over a wide geographical area, ranging from a display bus used by the Mexican National Museum of Anthropology (the Museum intends later to have a train display unit!), to the well-known National Museum Loan Service (comprising numerous travelling exhibitions available for hire) maintained by Victoria and Albert Museum.

The service provided by the Mexican National Museum of Anthropology includes close liaison with and assistance to smaller outlying museums (all Government supported); the Western Australian Museum (State-supported), similarly undertakes liaison with, and certain responsibilities for, numerous local museums which are, in turn, able to call upon Government funds. Co-operation is established — or is being planned — in Britain by several groups of museums, large and small, funds being made available by local organisations towards the cost of the assistance required from the central museum.

At two centres Branch Museums were of much interest: the branches are administered as part of the central museum, and have been established to provide for the housing of material more appropriately shown outside the main museum, or as a service for a detached population. The Western Australian Museum's branch at Fremantle deals, as mentioned above, with local history — especially maritime. The Museum will shortly establish a further branch at Geraldton (240 miles north of Perth) and has plans for additional branches further afield. Funds, mainly towards building costs, are contributed by Local Authorities for the maintenance of these branches.

At Honolulu I was interested to visit a branch of a somewhat different kind operated successfully by the Bishop Museum: this is the four-masted ship *Falls of Clyde*, moored at Pier 5, in Honolulu Harbour, and maintained with its own staff as a maritime museum.

E. G. TURBOTT

**Anthropology and Maori Studies Section**

The Section meetings followed the theme of urban development and its effects on the people. Speakers spoke on many aspects of urban life; Mr Syd Jackson on "Maori Representation", Mr George Crummer

on "Problems of Cook Islanders in New Zealand", and Dr N. Graves on "Urban communities and minority groups in America and Africa".

The Hon. Duncan MacIntyre was the Buddle Memorial Lecturer who prepared a lecture on "Problems of Urbanisation", which, due to Mr MacIntyre's illness, was delivered by Mr P. Puriri.

A symposium on Race Relations and the Future of Auckland was chaired by Dr R. C. Green, with speakers Mr S. Jackson, Mrs M. Penfold, Professor K. Sorrenson, Mr G. Rosenberg. This was an extremely lively symposium and our thanks are due to the Chairman and speakers for making it so.

A tour of the volcanic cones of Tamaki was conducted by Mr D. R. Simmons.

Officers of the Section were: Patron, Professor Piddington; Chairman, Mr J. Webster; Secretary, Mr D. R. Simmons; Treasurer, Mr J. Diamond; Committee, Miss I. Hamilton, Mr R. Scobie, Mrs D. White, Mr E. Grimes.

D. R. SIMMONS

### Astronomical Section (Auckland Astronomical Society)

1972, the Golden Jubilee year of the Society, was a fairly eventful year and one in which outside events had a marked effect upon the Society's affairs.

Earlier in the year, three Councillors of the Royal Astronomical Society of N.Z., who were the members of the Commission investigating the reorganisation of Astronomy in this country, visited Auckland. Mr Rumsey, Dr Doughty and Mr Bateson each took the opportunity to address our Society upon aspects of this reorganisation. Submissions on matters affecting us in Auckland were made by our Council and ultimately the Commission's report was presented and discussed at the Annual General Meeting of the Royal Astronomical Society of N.Z.

The most important event was the Society's Jubilee. Celebrations to mark this occasion were held in November, and took the form of a special series of short addresses by past Presidents on one evening, followed the next week by a special Jubilee party at the Observatory. We were very pleased to see many of the older members of the Society present at these gatherings. The highlight of the latter event was a special Jubilee cake, complete with the special Jubilee telescope designed and produced by John Heath.

The Council was very active during the year and devoted considerable time to planning the events mentioned above. We hope that one of its lasting contributions will be the setting up of ACORD, the Committee which is charged with promoting astronomical observation and research in Auckland.



Several junior members approached Council during the year with proposals regarding junior activities. As a result, a Junior Council has been set up to look after the internal organisation and control of junior programmes and activities. This body reports to Council through a Councillor, and present indications are that it will provide a stimulus to the younger members of our Society.

The Annual Conference of the Royal Astronomical Society of N.Z. was held at the University of Auckland on December 1-3 and included the Jubilee Dinner of our Society. The event was a notable success and was very well attended. Every person present must have come away with the feeling that astronomy in New Zealand is alive and developing rapidly.

The observational side of our activities has been further developed during the year, and several special observational successes achieved. A report on the first five years' operation of the Observatory has been prepared and submitted to the National Committee for Astronomy in New Zealand.

Officers of the Section are: President, Mr D. C. Fisher; Vice-President, Mr A. R. Messenger; Secretary, Mr S. N. Smith; Treasurer, Mrs T. Parrish; Committee, Mesdames F. Williams, K. Barrow, Messrs E. V. Sale, H. R. Williams, M. Harrison, A. J. Seath, G. A. Jenkins and G. D. Alcott.

D. I. FISHER

## Conchology Section

This Section, with a combined New Zealand and overseas membership of 220, holds monthly meetings in the Malacological Department of the Museum. The number of local members has increased and the attendances of 45-50 are taxing present facilities. All age groups are represented and a balance is maintained between keen amateurs and those with more detailed scientific knowledge. The number of enthusiastic junior members is particularly pleasing.

The monthly programme has included lectures on molluscan fauna, the geology of the North Cape area, marine life in the Poor Knights area, as well as films, and displays and talks by members.

The Section appreciates the facilities made available by Dr A. W. B. Powell and Mr W. O. Cernohorsky of the Malacological Department and their assistance with identifications and displays from the Museum collection. The opportunity to view many rare and beautifully illustrated volumes produced by renowned conchologists was particularly appreciated.

A monthly Newsletter keeps members in touch with the Section's activities and provides items of interest.

*Poirieria*, the quarterly cyclostyled publication, is well received and an increasing number of overseas institutions receive it by subscription or in exchange for comparable publications. Several parts have been reissued during the year to meet demands. This is a tribute

to the time and skill devoted to its production by the Editors, Mr and Mrs N. Gardner. A handsome trophy, incorporating the badge of a former President, Mr W. P. Thompson, has been provided. This is to be awarded annually for the best article in *Poirieria*.

Both local and country members make good use of the Library and a number of volumes have been added during the year. A microscope is available for loan to members, and Mr N. Gardner has assisted with the identification of many minute shells.

In September the Section was invited to present a display at the Boat Show. A representative collection of New Zealand and foreign shells, together with tanks of live animals and nudibranchs, created a great deal of public interest. Members of the Section gave generously of their time to prepare the display and to provide continual supervision. This gave them an ideal opportunity to encourage interest in our marine fauna and stress the importance of conservation.

Several local field trips were held during the year, and in January members had the pleasure of arranging hospitality and collecting trips for a group of American conchologists.

Weekend trips to the Bay of Islands in September, and to the South Manukau Heads area in February, provided opportunities for obtaining further knowledge of these interesting areas. The increasing number of new species occurring in our Northern region gives all members an opportunity for providing useful information on their colonisation and distribution. Members also make valuable contributions by dredging, by observation during diving, and from study of species in marine aquaria.

Officers of the Section were: Patron, Dr A. W. B. Powell; President, Miss J. Coles; Secretary, Mrs D. Hole.

JOAN COLES

### Maritime Section (Auckland Maritime Society)

The past year has been one of quiet but steady progress for the Auckland Maritime Society. The policy of encouraging members to take a more active part in the Society's programmes has been continued and has resulted in some pleasing contributions. A panel of speakers covering some typical vessels of the Ellerman Line included Messrs Baker, Densem, Peace, Peek and Smytherman. Captain H. Ruegg gave an interesting account of his part in the Deep Cove Project, while Mr J. Crawford-Smith gave a light-hearted talk about his travels overseas. Mr H. Chaloner, a country member from Hamilton, spoke to the Society about shipping on the Waikato River, and this address, which possessed wide historical interest, was also attended by members of the Auckland Institute and the Auckland Historical Society. One of the most notable talks of the year was given by a guest speaker, Mr D. R. Simmons, ethnologist of the Museum. Mr Simmons spoke to a large and appreciative audience

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about Polynesian canoes and voyaging. At a film evening Captain Dunsford screened the German film about the *Pamir* again, with a commentary based on his personal experiences in the ship.

Three excursions in the chartered launch *Rotoiti* were organised during the year for members and friends. The first, to Warkworth, in September, was timed to coincide with the flowering of the kowhai trees along the banks of the Mahurangi River. Interest in the visit was shown by Mr W. J. D. Allan, of Warkworth, who supplied the Society with a new chart of the river and who, with Mrs Allan, came to the wharf to welcome the party to Warkworth. The Society made a small donation to Mr Allan towards his task of marking the river channel with additional beacons. In December, a visit was made to Brown's Island to examine the remains of old ferries and other hulks beached there. The Auckland Harbour Board assisted on this occasion by lending their sounding-dinghy for use as a tender to convey the party between ship and shore. The Society's annual summer excursion was planned to take the form of a visit to Clevedon by way of the Wairoa River. Mr C. Blundell, of Riverhaven Orchards, kindly agreed to display his collection of vintage launch engines to the party.

A considerable number of photographs and other material reached the Society, either as donations or on loan for copying, and the balance of Mr E. Wharton's extensive collection of world shipping record cards was purchased.

Membership of the Society stands currently at 177.

Officers of the Society were: Patron, Captain James Forbes; Chairman, Mr W. A. Laxon; Secretary-Treasurer, Mr C. A. Furniss; Committee, Messrs N. Baker, D. N. Brigham, N. A. Maffey, F. K. Slattery, A. P. Thompson and R. M. Watt.

C. A. FURNISS

## Assistant Director

The past year has seen the completion of the Disney Hall of English Furniture, with the aid of a generous grant of \$7,200 from Mr Charles Disney. We were pleased to have him with us at the opening by Sir Gilbert Archey, who played such a major part in the acquisition of the furniture now on display. The Hall shows also our collection of Oriental rugs and carpets, Worcester soft paste porcelain, and our clocks, consisting of two main collections: the Mackelvie, which has some extremely fine 16th and 17th century clocks, and the George Bolt collection. The new hall is much used.

Within the last month we have received the first part of the James Fenton collection of 17th and 18th century English pewter. Mr James Fenton was in 1949 President of the English Pewterers Guild, and the good fortune of the Museum in having this presented gives us (at one step) one of the important pewter collections outside Europe.

Among the acquisitions for the Disney Art Trust amounting to \$1,500 for the year, have been a Chinese Blue and White stem cup of

the 16th century, an earthenware green vase of the T'ang Dynasty, two Sung Dynasty Ch'un bowls and a collection of early Japanese Imari porcelain. The Mackelvie Trust purchased for our collection an important T'ang bottle for \$1,000 and a Sung ribbed vase for \$300. The T'ang bottle forms a most interesting 6th century link between China and Greece by way of India and the Buddhist faith.

The entire display staff and Mr H. Rowe had a part in the construction and display of the Furniture Hall. We are fortunate to have Mr Donald McGillivray added to the Display Department as Cabinetmaker-Carpenter, and already a half-dozen projects have been carried through by him. Mrs Brookes and Miss Bertrand have been carrying through a programme of case display renovation. With Mr Simmons a new display of Maori treasure boxes and face and body tattoo is being mounted, and at the same time the Shell Gallery cases are having a facelift under Mr Cernohorsky's scientific direction.

Mrs Judy Smith has returned from England with the advantages of having visited many textile collections. She was responsible for the costume display in the Disney Hall, and continues her work on the collection of rugs, lace, costume and other textiles.

The Museum has been fortunate to have the services of Mr W. Ross-Lowe in looking after the furniture as a labour of love. Not only has he polished all the pieces so that they now are in wonderful condition, but he has agreed to look after the cataloguing and all other details. His enthusiasm and knowledge are going to be a continuing asset to the general public, who, I find, are making good use of his willingness to talk about his charges.

The medal and badge collection has been entrusted to Mr D. A. Corbett, author of the definitive book on New Zealand badges, as Honorary Curator of Medals and Badges. It is good to have this collection under expert care.

I would also thank Mr Max Golder, who has looked after our armoury in an honorary capacity during the year. Mr Golder is a busy man, but spares us enough time to keep the arms in good order.

The Auckland Society of Potters held their usual successful exhibition, while the Auckland Handweavers' Guild continue to work the Fowlds' loom and to exhibit their work in the Museum.

Mr R. H. Longden's extensive collection of Eastern Bronzes has been on exhibition for most of the year and is now on loan to the Govett-Brewster Galleries. The Museum's collection of Eastern bronzes is on loan to the National Gallery of Victoria, where it will be part of a travelling exhibition. In return for this loan the collection will be expertly catalogued and treated.

With the completion of the Exhibition Hall with its dropped ceilings, flexible lighting and variable areas, it should be possible to run many more temporary exhibitions.

T. J. BAYLISS



### Ethnologist

A period of thirteen days was spent on the East Coast at the request of members of the Tai Rawhiti District Council to record meeting houses and report on the state of preservation of the carvings. Some fifty houses were recorded and photographed and eleven pa sites mapped. Meeting houses of the Whanau Apanui area from Opotiki to the East Cape were recorded while in the area for speaking engagements during the year.

Lectures and tours have been many during the year. A weekend was spent on the Papamoa Hills, Tauranga, taking a guided tour, in association with local Maori elders, of the magnificent range of pa sites in the area. The ethnologist pointed out the physical features while the elders supplied the traditional stories associated with each pa. A weekend school under the Centre for Continuing Education was taken at Kaitaia on "Polynesian Dispersal".

Another weekend was spent at a camp for Waiuku College Sixth Formers at Orua Bay, where lectures were given on local Maori history and sites.

A period of four days was spent in Opotiki giving two lectures and sorting the collections for the Whakatane District Museum. Other lectures were given at Helensville, Warkworth and Paremoremo Prison. Lectures at home included a series of ten for the Centre for Continuing Education taken in the Museum on "Regional Traditions and Material Culture in New Zealand", a series of eight at the Chanel Institute on "Maori History", and more than thirty to various groups and clubs around town.

Guided tours were taken to Auckland's prehistoric sites and twenty tours given to groups within the Museum. Attendance at marae committee meetings, at Maori gatherings or to assist in tribal projects at the request of the elders involved, on the average of two weekends in each month.

A paper has been prepared for presentation at the IXth International Congress of Archaeological and Ethnological Sciences in Chicago at the beginning of September 1973. The Ethnologist has been invited to attend this Congress.

Papers have also been prepared for publication in the *Records*. Editing has been completed on a book by the late J. D. H. Buchanan, founder of the Archaeological Site Recording Scheme, on "Maori History and Place Names of Hawkes Bay", to be published shortly by A. H. and A. W. Reed Ltd. A paper has been submitted for a collection of essays to honour Professor R. Piddington.

A project which has been occupied many evenings has been the revision of "The New Zealand Myth", M.A. Thesis, University of Auckland, for publication by A. H. and A. W. Reed. This has involved complete revision, inclusion of new material, and extending the original scope of the thesis to a much broader consideration of Maori origin and migration traditions.



House carvings from Punguru, Hokianga, arriving at the Museum for safe keeping

*New Zealand Herald photo*

The Ethnologist has worked with Mr Bayliss and Mrs Brookes in renovating cases in the Maori Court and Pacific Hall. Mr R. Widdicombe, a voluntary helper, single-handedly renovated all the canoes in the Canoe Hall, then with Mr Bayliss and Mrs Brookes, helped to redisplay the Hall; new labels and a more open display plan have made the Hall very attractive. Mr Widdicombe has also repaired and cleaned up many of the carvings in the Maori Hall and has cleaned and repaired many smaller objects, as in the display of canoe models arranged by Mrs Brookes, or in preparation for the feather box display.

Very notable accessions during the year have included a carved slab found in a swamp near Kaikohe and presented to the Museum by Mr Roger Henwood. Conservation work on this piece was undertaken by Mr Karl Peters, of the Anthropology Department, University of Auckland. A Ngapuhi elder, Mr Ware Heremaia Kuri, now living in

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Auckland, later identified the door jamb as one of a pair belonging to a storehouse called *Te Ipu Hakena*, which was carved by his ancestor Kohuru Te Whata nine generations ago. Te Whata was commissioned by Rawheo of Maungatapere village to carve a storehouse; when it was finished Te Whata demanded as payment the daughter of Rawheo; she was given to him, but he then paid his workers by sharing his wife. As a result the house was taken down and hidden in the locality. Mr Kuri was able to identify the area the carving was found fairly exactly. Apart from its history, the carving is of great importance as it provides the first substantial piece of prehistoric carving from the area and helps to identify another variant of the wide ranging Northland style of carving.

An important deposit collection from Mr and Mrs D. Earle, of Katikati, consists of three pieces, two fragments of a bowl and a godstick head. The bowl was found in two pieces ten years apart. Its importance lies in its design, a distinct and clear bird head at one end and a flattened rim with geometric design similar to designs used in recent times in the Cook Islands. Associated with the bowl is a godstick head which has strong affinities with Cook Islands "Tangaroa" heads even though the presence of notching and other features allies it with New Zealand. These finds would appear to have the same importance in the development of Maori Art as the Kaitaia carving or the Uenuku carving in Te Awamutu Museum.

The Museum has also received for safe keeping from the Pewhairangi family of Tokomaru Bay a group of six carvings from the dismantled meeting house Mauitikitikiataranga, which stood at Hikuwai, near Tokomaru Bay. The carvings are very fine examples of the Tokomaru Bay style of the 1880 period.

A much later complete house is being stored for the Mt Wellington marae. The house, from Punguru, was carved by Eramiha Te Kapua, of Ngati Tarawhai, as a War Memorial to the Second World War, but was never completed.

A collection of local workshop material from Bucklands Beach has been presented by Mr F. G. Fairfield.

Pacific collections of note are a fine collection of ethnographic material from Kandep, in the New Guinea Highlands, presented by L. H. McGrath, a former missionary in the area. A bequest from Julian Brook consisted of a very good collection of Pacific ethnographic objects.

Voluntary helpers in addition to Mr R. Widdicombe, who has been mentioned above, have been of very great assistance during the year. Miss Joan Caughey has almost completed her two year task of updating the index catalogue. Mrs R. Field has assisted in checking catalogue entries for the reserve collections.

Mrs P. Paterson has been indispensable in the Department in cataloguing, checking and looking after the collections, and in dealing with enquiries in the absence of the Ethnologist.

D. R. SIMMONS



### E. Earle Vaile Archaeologist

Site surveys constituted the principal fieldwork activity during the year. I took a small party, including three graduate students in anthropology and Miss Susan Pullon, Young Conservationist of the Year, to Cuvier Island for ten days in December, and spent two weeks in the Far North in February, extending the archaeological survey there to include land between Te Pahi Station and North Cape. Also during the summer I began a new and more detailed site survey on Motutapu Island, while small projects involving restricted excavations were carried out by Miss Leahy, Mr Law and Dr Green. These investigations all form part of the continuing programme of research on Motutapu. Emergency rescue operations were conducted during Labour Weekend on one of the most important midden sites on Motutapu, which was found to be seriously eroding.

A number of shorter field trips were also made. Several were undertaken in conjunction with the Lands and Survey Department, and included visits to the Poor Knights Islands, and to Pukekaroro Scenic Reserve and Tokatoka Domain, both in Northland.

A small excavation was held at Mt Wellington in August, concluding the project begun there the previous year. Processing of material from earlier excavations at Mt Wellington and Motutapu was continued during the year, with assistance from a secondary school student, Mark Dashper, during the August vacation. Analysis of results from excavations is always a time-consuming process. Sufficient progress had been made, however, to begin a synthesis of results from Motutapu, which was published in the *Records*. Two other papers in the *Records* described aspects of fieldwork on Motutapu undertaken under my overall direction, while other archaeological reports reflected the extent to which the Museum has been able to sponsor archaeological fieldwork in the Province.

Work has also continued during the year on "Archaeology in Western Samoa, vol. 2", now nearing completion. A recent accidental discovery of potsherds at Mulifanua in Western Samoa provided important new data on the early settlement of Samoa. The Government of Western Samoa has asked the Museum to accept the material on deposit until Western Samoa has its own Museum.

I was invited to Dunedin to lecture to anthropology students at Otago University and to the Otago Anthropological Society. This provided me with a most useful opportunity to visit the Otago Museum, and the University, and familiarise myself with research being carried out by people in Dunedin. On my way to Dunedin I visited sites at Kaikoura and in Canterbury, and spent a brief period at the Canterbury Museum.

During the year I completed my sixth term as secretary of the New Zealand Archaeological Association and was elected President. I was also elected to the Board of Directors of the Auckland Civic

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Trust and re-elected to the Council of the Polynesian Society. Some time was devoted to editing four papers which are to be published as a Memoir of the Polynesian Society. I have continued to serve as a member of the New Zealand Historic Places Trust, and undertook several field trips for the Trust. During the year the Trust's Archaeology Committee met in Auckland to enable members from other parts of the country to visit sites such as Mt Wellington, with which the Trust has been involved. While the Trust's archaeological work has remained my principal concern, I have also served on several other Trust committees, including the Northland Buildings Committee and the Alberton Management Committee. I have continued to represent the Museum on the Ewelme Management Committee.

Much time continues to be devoted to the conservation of archaeological sites, and the management of sites which are already under some form of protection. Principal avenues for the preservation of sites continue to be the use of the Town and Country Planning Act, and co-operation with the Department of Lands and Survey and with Local Authorities administering sites as reserves. My experience of the working of the Town and Country Planning Act was extended when I appeared as a witness for the Manukau City Council at an Appeal in which they were concerned. An important step in the management of archaeological sites as reserves was the agreement of the Takapuna City Council to erect signs providing archaeological information at Rahopara Pa at Castor Bay; it is felt that similar signs would be of great benefit on other sites in the Auckland area.

JANET M. DAVIDSON

## Colonial Section

The "Street" continues to be praised again and again by visitors from many different countries and backgrounds, including Europe, the U.S.A., Australia, Japan and Webster's Island! Mr and Mrs E. J. Millett, the owners and restorers of Montrose Cottage, Ballarat, were particularly enthusiastic, as was Miss D. A. Whyte, of the Dunfermline Costume Gallery; Miss Whyte is an authority on shawls and very kindly examined our small collection and offered rather more detailed information than we already had. One of the shawls is possibly an example of a fairly early experiment in the incorporating of gold thread into traditional patterns by Edward Blakely of Norwich about the year 1850, and as such is of unusual interest.

The Selwyn College History Club used "Centennial Street" for a short film sequence with the members in costume.

Apart from the routine of the Department, mainly care of the displays and arrangement of loan material for outside exhibitions, it has been interesting to help, when possible, with our own Special Exhibitions.

Accessions of special interest include a boot scraper which probably belonged to the Albert Barracks, presented by Mr I. D. Bodle; and a Gladstone bag, the property of Joseph Newman, first Chairman of the Auckland Sharebrokers Association, from Mr J. R. Buttle.

AUDREY McBIRNEY

## Botanist

A major effort has been made this year to increase and diversify our exchange programme with other herbaria, and regular exchange now takes place with thirteen other institutions, including the State Herbarium of South Australia, Missouri Botanic Garden and Louisiana Technical University, who received and sent material for the first time this year. We now receive duplicates from Europe, North and South America and Australia.

Routine collections, added to overseas specimens received in exchange, have boosted our holdings by 2,185 during the year. While this increase is most desirable if we are to continue to improve the usefulness of the herbarium as a research and reference collection, it accentuates the problem of overcrowding that has existed for several years. Installation of "Compactus" type shelving would greatly improve access to the collections, and provide room for expansion. It is hoped that finance can be obtained soon to make at least a start on the reshelving.

My major research activity this year has been the continuation of work on Haloragaceae, for which over 2,500 specimens have been received on loan. A paper on introduced *Acaena* species has been prepared for the next issue of the *Records*, and work is well advanced on an account of adventive and cultivated Zingiberaceae in New Zealand. Miss Goulding has begun a survey of the identification and location of trees in Auckland Domain, and has had a paper published on cultivated privets. Mrs Hynes has again been heavily engaged in mounting and incorporation of new accessions, and it is largely through her efforts that our backlog has been almost completely cleared. Several loans have been sent to other herbaria in New Zealand, Australia, England and Germany.

During the year I have represented the Museum on the working party preparing a management plan for Centennial Memorial Park, and on the Scientific Advisory Committee for the Regional Botanic Garden being constructed at Manurewa.

Overseas visitors to the herbarium were Dr Y. Saito, from Hokkaido University, Mr G. Kraft, Adelaide University, and Dr P. W. Michael, Sydney University. In addition, a number of the staff from Botany Division, DSIR, and staff and research students of the Botany Department, Auckland University, visited the department to study our collections. Mr E. B. Bangerter, recently retired from the

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British Museum (Natural History) and now resident in Auckland, has been a welcome and regular visitor to the herbarium since November. He is particularly interested in the naturalised plants of Auckland, and has made several interesting additions to our records.

Other activities during the year included a lecture to the Royal Forest and Bird Protection Society, the setting up of three temporary displays in the Botany Hall, assistance with botanical aspects of the Little Barrier Island diorama being installed in the Bird Hall, the undertaking of collecting trips (principally to the Bay of Islands and the volcanic plateau) for the purpose of filling gaps in our own collections, and providing material for exchange, and the planning of a central Museum photographic room, with provision for simple studio photography and basic darkroom facilities.

A. E. ORCHARD

## Entomologist

Throughout the year Mrs J. Gurr and Mrs A. McBirney have assisted part-time and have attended to collections, records and general work of the Department.

Two new cabinets have been used to re-house our New Zealand fly collection and other sections of the New Zealand collections have been re-arranged. New storage boxes are being used to house much of the new material mounted during the year. The purchase of some of these new facilities has been made possible by a gift of \$200 from Mrs M. Hemingway, which is much appreciated.

Many loans of specimens from our New Zealand and Cook Islands collections have been made to specialists in New Zealand and overseas, and several previous loans have been returned with specimens identified, thus increasing the importance and usefulness of our reference collections.

Monarch Butterfly tagging has continued with the help of selected co-operators in several centres and further information on flights is being added to our records.

Successful field trips for the collection of specimens and plant/soil samples have been made in North Auckland and, recently, to Great Barrier Island. Some intertidal beetles, collected by me a few years ago, have been recognised by an Australian specialist as a new species related to an Australian intertidal species. The collecting locality has been revisited several times for further information and specimens.

Progress has been made in sorting and identifying specimens taken directly and from plant/soil collections, particularly those from Mangonui County in the far north and Cuvier Island.

Research has continued on Trichoptera and Neuroptera of the Kermadec Islands, New Zealand and the subantarctic islands, and results published. Collembola from Crozet Islands have been studied and this work is continuing in collaboration with the Collembola



specialist of the British Museum (Natural History), London, Mr P. N. Lawrence. A list of aquatic insects of New Zealand has been brought up-to-date for publication and recorded New Zealand species of several insect orders have been listed.

I attended the 21st Annual Conference of the Entomological Society of New Zealand, in Christchurch, and in doing so acted as entomological guide to a group of entomologists travelling from an international entomological congress in Canberra.

An editorial committee has been formed to assist in the consideration of scientific papers for publication in the *Records* and *Bulletins*. The members of this committee are Professor Roger C. Green (Anthropology), Professor F. J. Newhook (Botany) and Associate-Professor Joan Robb (Zoology).

Volume 10 of the *Records* was published on 15th December, 1972.

K. A. J. WISE

## Malacologist

The Department provided services to the public through identifications of molluscs, advice on collecting techniques and other varied information pertaining to malacology. Molluscan information and assistance with identifications have been extended to collectors in 14 countries. Information and loan of specimens and photographs were supplied to the Smithsonian Institution, Washington, the Academy of Natural Sciences of Philadelphia, the Australian Museum, Sydney, the National Museum of Victoria, Melbourne, the New Zealand Geological Survey, Lower Hutt, and the Institute of Geology, Warsaw University.

Further important collections were forwarded to our Department for classification. These include "Galathea" and "Mortensen" Indo-Pacific material from the University Zoological Museum, Copenhagen, Indonesian and West Australian molluscs from the Western Australian Museum, Perth, Red Sea molluscs from Tel Aviv University and Gulf of Oman molluscs from Dr F. Luther. Molluscan kitchen-middens from the Solomon Islands have been identified for Dr R. Green and a supplementary report on the molluscs collected by the Cook Bicentenary Expedition has been prepared for the Marine Biological Association of the United Kingdom.

Visitors to our Department were Dr B. Morton, Professor of Zoology at Hong Kong University, who studied our collections of bivalve molluscs, Dr C. A. Fleming, N.Z. Geological Survey, who examined New Zealand molluscs, and Mrs T. Bratscher from Hollywood, California, who studied Terebridae. Mr M. Marrow, a University student from Melbourne, worked in our Department for six weeks in an honorary capacity. Our Department continued to provide quarters and facilities for the monthly meetings of the Museum's Conchology Section.



Our type-specimen collection received several additions through donation of type material by Mr N. Gardner and the National Museum, Wellington. Small collections of Manus Island land-snails from Mr R. Knight and Solomon Islands marine shells from Mrs R. E. Eades (deceased) have also been added to our collections.

Research during the year dealt with the muricid genus *Drupa*, and the completed manuscript in co-authorship with Dr W. Emerson, American Museum of Natural History, New York, has been sent for publication in "Indo-Pacific Mollusca". The first part of a monograph of world-wide Mitridae, with 600 pages and 225 photographic plates, has been completed and sent for publication to "Indo-Pacific Mollusca". The second volume of "Marine Shells of the Pacific" has been published in August 1972 in Sydney. Current research deals with the molluscan Turbinellidae and descriptions of new species from south-west Australia.

W. O. CERNOHORSKY

### Research Associate in Mollusca

Only one paper, entitled "A Kermadec Islands *Conus* (Mollusca: Gastropoda) found living in Northern New Zealand Waters", was published during the year, but a large amount of manuscript, concerned with three major projects, was produced and awaits publication. One of these, a monograph of the patellid limpets, for "Indo-Pacific Mollusca", was held up until recently, due to delay in arrival of the printed colour plates from Japan, but these have now been received by the United States publishers, and the work should appear during the next few months.

The main endeavour during the year has been to complete the new manual of the New Zealand Mollusca, the text of which, dealing with over 2,500 species, is now almost finished. This has been a lengthy process since much original research is involved with groups long overdue for revision. Finality should be reached shortly with the completion of the plates, which involves the production of hundreds of drawings and photographs. To date over 600 species have been illustrated.

Other projects worked upon during the year are a monograph of the Family Turridae for "The Treatise on Invertebrate Palaeontology", and further parts on the Turridae for "Indo-Pacific Mollusca", published by the Delaware Museum of Natural History.

Field trips were made to Parengarenga Harbour, the Bay of Islands and a number of other localities up the Northland east coast. One result of these excursions was confirmation that three tropical Pacific species of molluscs, not previously known from these waters, are now firmly established here.

Identification services were extended to local archaeologists, Northland skin-divers, the Wildlife Service, Wellington, the National Science Museum, Tokyo, and other overseas scientific institutions.

Also, a comprehensive report upon the present situation regarding the fast dwindling *Placostylus* land snail colonies, with suggestions regarding their conservation, was submitted at the request of the Commissioner of Crown Lands.

The Wildlife Service enquiry related to identification of numbers of pelagic molluscs from tow-net operations off the Northland east coast. The material is providing much needed data for these previously rather neglected molluscs.

A. W. B. POWELL

### Marine Biologist

In view of the need for bulk material of fishes and crustaceans in statistical research in the Department, samples from trawler catches have been used this year to enlarge collections. Material taken during Marine Department prawn investigations continued to be a primary source and material from commercial catches is also available. At the invitation of Mr J. Jennings, skipper of the trawler *San Susan*, I joined a six-day trawling trip to north-western coastal waters. This gave an opportunity to learn more about trawling operations and to make considerable collections.

Instruction in scuba diving received by me last year will assist in field work, and has already provided the basis of a more practical approach in contacts with diving clubs.

Speciation of the Australasian trevally *Caranx georgianus* has continued to be a main interest for research, and results are being prepared for publication. Data on the New Zealand kingfish is being compiled as a preliminary to a similar type of systematic study. An investigation of isopod (sea lice) fish parasites is proving interesting and further specimens are needed for examination and comparison.

As part of a current programme offered by the School Service, instruction and guidance in the use of Museum marine displays as a part of field study have been given to groups of teachers and pupils and in particular to specialised classes in the Museum.

More than the usual number of higher marine vertebrates such as sea snakes, leathery turtles, fur seals and a beaked whale, have been added to collections this year, mostly from strandings.

Maritime material formerly held in the Colonial Section was transferred and re-catalogued; conservation measures were taken when necessary to ensure preservation of metal and wood objects. Renovations to the X class yacht *Iron Duke* were skilfully carried out by members of the Historical Boat Society of New Zealand. Plans have been prepared for the realignment of some larger ship models in the Maritime Hall to give better use of space and to improve the appearance of the hall.

A. B. STEPHENSON

## Librarian

There has been a steady rather than spectacular increase in the use made of the Library and this is reflected in the total of 7,648 Library users, 476 more than last year.

During the year there have been some changes of emphasis in Library service. I have attempted to cater more fully to the research needs of the Museum staff and considerable effort has been made to acquaint staff members with publications in their respective fields. Regular accession lists are now issued to all scientific staff. Another significant trend has been the growth in holdings of Maori manuscript material, particularly *whakapapa* (genealogies). In many cases Mr Simmons has arranged the loan of these items for photocopying and, owing to their confidential nature, they have then been placed under conditions of restricted access.

A total of 1,474 books were fully catalogued, an increase of 514 over the previous year. This figure has been aided to some extent by the duplication of catalogue cards by the Xerox photocopying machine. In view of the drastic rise in book prices, however, it is doubtful if this rate of acquisition can be maintained.

Many interesting items were received by donation, including: Papers of the late C. Reginald Ford, presented by Mrs C. R. Ford; copies of the New Zealand Freeman's Journal, donated by Mrs M. G. Kidd; a collection of nineteenth century children's books, presented by Misses N. and E. Price; Papers relating to Hon. T. B. Gillies were donated by Miss Mary Gillies; Dr C. A. Fleming presented his set of the Birds of Australia, by G. M. Mathews.

Among significant purchases was a set of *Prodromus* by A. P. de Candolle, 1824-1873, and a watercolour of an unidentified Maori chief by J. J. Merrett.

It is pleasing to note the consistent use made of the Library by advanced students, 572 using the New Zealand Room for study purposes. There has been a large increase in issues from the Special Issue collection of University text material and this service is proving popular with staff and other Library users.

The total number of books borrowed by members was 5,878, and 2,558 of these were issued from the New Zealand Room. It is anticipated that the new issue period of one month will make more books available to members.

The lack of a Photograph Librarian has again resulted in a falling off in the number of enquiries handled and it has been impossible to catalogue all new material. However, several important collections have been received, notably photographs by Henry Winkelman, presented by Mr E. O. Fox, and Waitakere area photographs which were donated by Mr J. T. Diamond.

Conservation work has been continued and Mr W. H. Ross-Lowe has completed the treatment of leather bindings in the Reserve Collections. Mrs R. Cooper, of the Auckland City Art Gallery, is at

present engaged in restoration work on the G. F. Von Tempsky watercolours and has also advised on conservation methods.

Some new Library furniture has been installed, notably new book-return units and two new catalogue cabinets.

The staff level has remained constant during the year, although it has been a struggle to provide other than essential services. I would like to congratulate Mrs Arthur, who has now become an Associate of the Australian Library Association after several years' study. Miss Tucker was successful in passing the Preliminary Examination for the New Zealand Library Association Certificate and is continuing with her course of study. For the second year I have been a committee member of the Auckland Branch of the New Zealand Library Association, and have from October acted as secretary.

Finally I would like to thank those who have assisted in various ways during the year, in particular: Mr S. W. Bond, Rev Dr A. B. Catley, Miss E. A. Evans, Mr R. J. George, Mrs J. Mogford, Mr J. M. Stacpoole, Mr D. R. Simmons and Mr R. A. Widdicombe.

In addition to the donors mentioned above, we acknowledge with thanks donations from the following:

Sir Gilbert Archey, Auckland Historical Society, Auckland Hospital Auxiliary, Auckland Maritime Society, Auckland Play Centres Association, Auckland Tuberculosis and Chest Diseases Association, L. M. Beck, Dr P. S. Bellwood, J. J. Bishop, Professor L. H. Briggs, J. F. Bragg, S. G. Brooker, J. Dwyer, W. H. B. Buckhurst, Rev Dr A. B. Catley, H. Chamberlain, S. Clark, W. L. Cooke, B. P. N. Corban, E. W. G. Craig, Devonport Public Library, E. R. A. de Zylva, J. T. Diamond, G. F. H. Forsyth, R. Foster, J. S. Hepburn, Lt.-Colonel A. R. Hughes, F. A. I. Hunt, Dr H. Jacks, Japan Society of Auckland, Professor R. F. Keam, H. H. Kelsey, J. C. La Roche, Rev G. I. Laurenson, A. D. Mead, M. McElwain, A. N. McLeod, A. H. O'Keefe, Dr Mary S. Palmer, C. J. Parr, H. Ranginui, G. Roache, G. F. Rogers, R. A. Scobie, D. R. Simmons, Dr R. M. S. Taylor, D. Strang, R. Tizard, E. G. Turbott, N. Wallace, Professor R. C. Ward, J. P. Webster, A. N. White, L. A. Williams, R. J. Willyams, Wilson and Horton Ltd, Wright Family, Mesdames N. L. Alexander, T. R. Ansley, H. Biggs, E. M. Boddy, B. E. Clist, J. I. Crawford, D. Creighton, C. C. Duke, M. Freegard, A. Macdonald, E. Millar, J. C. Mogford, C. D. Quirey, A. H. Rainey, A. Ringer, W. H. Rushbrook, M. G. Smith, V. H. Somerville, I. White, M. E. Woods, V. Ziman, Misses N. Bourne, E. A. Evans, N. V. Kemble, A. Leahy, E. Oliver, M. Sharp.  
I. G. THWAITES

## Extension Service

The display service to areas outside the city continues to expand. New display locations have been opened at Taupo Public Library, Taumarunui Borough Council Office, Tokoroa Public Library, Papakura Public Library, Birkenhead Public Library, Kaikohe Public



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Mathex 1972 Exhibition in the Exhibition Hall — school pupils examine a mathematical model

*New Zealand Herald photo*

Library and Whangaroa College at Kaeo. A short descriptive paragraph about each of the sixty-seven displays has now been written, and when a display is changed, a copy of the information relating to the new display is given to the local newspapers. In many cases these are printed and librarians report that the publication brings quite a few people into the library specially to see the displays. We can assume that the same applies to those displays not in libraries.

With three exceptions, every town in the Auckland Province with a population over 2,500 has at least one of our displays on show. The three towns which are without displays do not have space for them in their libraries.



New displays produced during the year include a display of Dayak cane work, "Baskets from Borneo", prepared by Miss J. Bertrand; a display of forms of life found on rocky headlands, "Life on a Rocky Shore", made by Mrs Brookes and Mr Stephenson; a display showing our present knowledge of Polynesian migrations, "Polynesian Origins", and a display of model canoes, "Canoes of the Pacific", both by Mrs Brookes and Mr Simmons. Repairs and maintenance of existing displays continue to take considerable time.

This year has been a particularly active one for exhibitions and similar functions. These included such diverse topics as a display of glass engraving by John Hutton, stamps from the Federal Republic of Germany, master classes in weaving held by Mary Barker, a Festival open evening of international song and dance attended by over 10,000 people. Weaving Exhibitions from Hamilton, Wellington, Nelson and Christchurch, an exhibition and competition in secondary school mathematics, "Mathex 72", the secondary school Science Teachers' Science Exhibition, the Auckland Potters' Exhibition, the Auckland Photographic Societies' annual salon, and our biggest project yet — the "Portrait of Mexico" Exhibition, which drew large crowds over the holiday period.

Minor displays taken out to the Province included a collection of swords to Thames Primary School for a gala day, a special collection of photographs to Te Kuiti Library for the opening of their new building, and a collection of bronzes and cloisonne to the Ngatea A & P Show to complement the theme, which for this year was "Antiques".

The collections of photographic exhibitions which I have been circulating around libraries have been withdrawn, although they were being enthusiastically received. The reason for this is that such an exhibition could take five to six years to go around the circuit, and this is too long for resource material to be away from the library. It is hoped, however, that an alternative scheme which does not involve long absence of the material will be introduced in the coming year.

J. H. WADHAM

## School Service

Attendances for the year for one-hour lessons: Primary, 37,468;

Intermediate, 14,812; Secondary, 6,656. Total, 58,936.

Student teachers on section: 31.

School regularly receiving loan material: Provincial, 396.

While there has been no significant change in the overall numbers of children attending the Museum this year, there is evident a change in the distribution through Primary, Intermediate and Post-Primary levels. There has been a notable increase in pupils from Intermediate and Secondary Schools. As there has been no alteration in emphasis of services offered to these groups the change may reflect general demographic changes in school population.

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Greater liaison with teachers has been sought during the year. Fifty-one teachers have visited the Museum for one day to acquaint themselves with Museum facilities and the work of the School Service. The Education Officer has given talks to two courses at Walters House, one to a science course and the other to a group whose theme has been the teaching of gifted children. As a result of the second talk, four teachers spent three days in the Museum to explore further the use of our facilities.

In the August vacation the Education Officer attended a National In Service Training Course for Museum Education Officers at Lopdell House. Papers were presented by all New Zealand Museum Officers, summarising their present policies and outlining problems associated with their work. Papers were also presented by specialists in other educational fields dealing with their involvement in the Education Services of Museums. The course offered a most valuable opportunity to evaluate Museum Teachers' services to schools, to prepare guidelines for future developments and for discussion between Education Officers.

There has been a dramatic decline in the number of student teachers on section since the advent of three-year training in Teachers' Colleges, and this has reached a penultimate low this year. With the uncertain future of student teacher involvement, efforts will be made to stabilise the number of children visiting the Museum. Any increase in numbers will, it is felt, diminish the quality of teaching which can be offered. The physical limitations of the building must also be considered, especially in view of the rapidly increasing numbers of general public visiting. As a result of vigorous efforts to curtail the number of unbooked visits during the year, these have declined from 13% in the first term to less than 1% in the third.

The Provincial loan service has continued in the form initiated and carried through by Mr Scobie for over 30 years. The regular repetitive loan service of display cases to city schools has been replaced by a request service, and this change has been received with such enthusiasm that the possibility of replacing the Provincial service with one of similar form is being explored. This change has enabled teachers to support their ongoing programme with exhibits directly related to it.

The change in office in 1971 was greatly facilitated by Mr Scobie's assistance for two weeks in February, by the forbearance shown and assistance given by my colleagues, and the constant encouragement and active interest of the Director, Mr Turbott, and the members of his staff. I would like to record my personal thanks to these people.

I wish also to record the thanks of myself and my staff to the Principals of North Shore and Auckland Training Colleges for the assistance already given and for their continuing efforts to increase student involvement.

W. K. A. BERRY

## Staff Publications

April, 1972, to March, 1973

### Scientific

CERNOHORSKY, W. O.

- 1972 *Oniscidia* H. & A. Adams, 1853 (Mollusca): proposed addition to the Official List of Generic Names in Zoology. Z.N. (S.) 1893. *Bull. zool. Nomencl.* 29 (1): 41-43.
- 1972 Nassariidae Iredale, 1916 (Gastropoda): proposed conservation under the plenary powers. Z.N. (S.) 1987. *Bull. zool. Nomencl.* 29 (1): 62-63.
- 1972 Comments on the authorship of some subfamilial names in the Turridae (Mollusca: Gastropoda). *The Veliger* 15 (2): 127-128.
- 1972 Indo-Pacific Nassariidae (Mollusca: Gastropoda). *Rec. Auckland Inst. Mus.* 9: 125-194.
- 1972 The taxonomy of some Indo-Pacific Mollusca with descriptions of new species. *Rec. Auckland Inst. Mus.* 9: 195-204.
- 1972 A taxonomic evaluation of Recent and fossil non-mitrid species proposed in the family Mitridae. *Rec. Auckland Inst. Mus.* 9: 205-229.
- 1972 Type specimens of Recent and fossil Mollusca described by H. J. Finlay. Part 1 (Scissurellidae - Turbinidae). *Rec. Auckland Inst. Mus.* 9: 231-247.
- 1972 Comments on the homonymous family-group names Cassididae and Harpidae in Mollusca and Arthropoda. Z.N. (S.) 1938. *Bull. zool. Nomencl.* 29 (3): 108-109.

CERNOHORSKY, W. O. and A. G. BEU

- 1972 Replies to comments on the proposed validation of Cymatiidae Iredale, 1913. Z.N. (S.) 1939. *Bull. zool. Nomencl.* 29 (3): 109-110.

DAVIDSON, JANET M.

- 1972 Archaeological investigations on Motutapu Island, New Zealand. Introduction to recent fieldwork, and further results. *Rec. Auckland Inst. Mus.* 9: 1-14.

GOULDING, JEANNE H.

- 1973 Privets. *A.J.R. N.Z. Inst. Hort.* 1: 45-48.

HYNES, P. P. A. LYNCH, E. J. FERGUSON and

- 1972 The vegetation of Red Mercury Island. Part 1: The plant communities and a vascular plant species list. *Tane* 18: 21-34.

POWELL, A. W. B.

- 1972 A Kermadec Islands *Conus* (Mollusca: Gastropoda) found living in northern New Zealand waters. *Rec. Auckland Inst. Mus.* 9: 249-251.

WISE, K. A. J.

- 1972 Trichoptera of the Auckland Islands. *Rec. Auckland Inst. Mus.* 9: 253-267.
- 1972 Neuroptera of the Kermadec Islands. *Rec. Auckland Inst. Mus.* 9: 269-272.
- 1973 New records in the New Zealand Neuroptera: Hemerobiidae. *N.Z. Ent.* 5 (2): 181-184.

General

CERNOHORSKY, W. O.

- 1972 *Marine shells of the Pacific — vol. II.* Pacific Publications Pty Ltd, Sydney, 411pp, illus.

ORCHARD, A. E.

- 1972 How to make a collection of plants. *Auckland War Memorial Museum Leaflet* No. 4 (New Edition).

SIMMONS, D. R. (Editor)

- 1972 *Habits and customs of the New Zealanders 1838-1842*, by Father C. Servant. A. H. & A. W. Reed, Wellington. 84pp.

TURBOTT, E. G.

- 1973 Museums in the community. In F. Simpson (Editor), *Auckland Yesterday and Tomorrow*. Auckland Institute and Museum. pp. 81-93.

List of Benefactions  
made to the  
**Auckland Institute and Museum**  
of an amount (or value) exceeding \$100 (£50).

MONETARY GIFTS.

- 1876 Auckland Citizens: £2,026 subscribed towards first building.  
1878 Mr. J. C. Firth donated £106 for show cases.  
1884 Mr. Edw. Costley bequeathed £12,150.  
1887 Mr. David Nathan bequeathed £100.  
1897 Mr. T. Russell donated £100 for geological specimens.  
1901 Auckland Citizens subscribed £1,000 for Mair Collection.  
1902 Mr. E. A. Mackechnie bequeathed £2,500.  
1906 Auckland Citizens subscribed £662 for carved houses.  
1911 Auckland Citizens subscribed £684 for ancient carvings.  
1913 Sir John Logan Campbell bequeathed £1,000.  
1921 Institute Members subscribed £115 for Temple Bronzes.  
1923 Sir Wm. H. Herries bequeathed £1,000.  
1924 Citizens subscribed £698 for Maori collections.  
1925 Institute Members subscribed £100 for Maori collection.  
1926 Sir James Gunson Presentation Committee presented £118 for Maori collection. Mr. David Goldie bequeathed £1,000.  
1927 Mr. F. Shaw bequeathed £1,000.  
1929 Mr. S. J. Ambury bequeathed £250.  
1934 Mrs. R. M. Wilson: £50/10/-, given to establish the Sir Edwin Mitchelson Prize Fund.  
1940 Mr. Maurice Harding bequeathed £500.  
1941 Mr. Ormsby Gore Adams bequeathed £100.  
1942 Mr. J. A. Pond bequeathed £100 to commemorate the scientific achievements of Thomas F. Cheeseman.  
1944 Mr. E. Earle Vaile gave two blocks of shops and residences worth £10,000 as an endowment for ethnological collections and books.  
Mr. R. C. Horton gave £200 towards extending the mineral collection.  
Sir Albert and Lady Ellis gave £150 for Library book-cases.  
£428 received on account of a bequest by Mr. C. V. Houghton. Mitchelson Prize Fund increased to £100.  
1945 Mrs. Bertha Wilson gave £2,000 as an endowment for Cinematography.  
Auckland Savings Bank gave £500 for improvements to Exhibition Halls.  
Auckland Electric Power Board gave £100.  
Mr. R. C. Horton gave £70 for purchase of Georgian Silver Tea Set.  
Sir Cecil Leys and Lieutenant T. H. Leys, R.N.Z.N., gave £500 for purchase of ethnographical specimens.  
1946 Mr. E. Earle Vaile: Gave a freehold section with a two-storey building in Queen Street worth over £30,000 as a further endowment for ethnographical collections and books.  
1947 Auckland Savings Bank Centennial Gift of £5,000.  
Mr. A. V. Hanson bequest of approximately £2,000.  
1948 Mr. E. P. Mitchelson, bequest of £1,000.



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- 1950 Mrs. Sarah Ann Powley, bequest of £171.  
Sir Cecil Leys bequeathed £1,000.
- 1951 Mrs. Bertha Wilson gave £1,000 endowment for photography.
- 1952 Mr. James C. Entrican: Bequest of £1,000 for numismatics.
- 1954 Captain G. A. Humphreys-Davies: Bequest of £500.  
Sir Albert Ellis, C.M.G.: Bequest of £100.
- 1956 Sir Alexander Johnstone, O.B.E., Q.C.: Bequest of £500.  
Sir William Goodfellow: £100 for early English ceramics.  
Sir Carrick Robertson, F.R.C.S.: Endowment of £600 for research on offshore islands.
- 1960 Auckland Savings Bank gave £500 to furnish the Cheeseman Herbarium.  
A Member gave £75 towards furnishing the Herbarium.  
Mr. W. B. Dixon Stroud gave £142 towards equipping and furnishing the Marine Zoology store and study rooms.  
£1000 received from an Institute Member to extend popular science publications.
- 1961 Sir William Goodfellow: £250 towards purchase of van; £150 for purchase of porcelain.  
Mr. L. J. Ayre: bequeathed £852.  
Auckland Savings Bank gave £600 for equipping the children's hobbies room.  
Mr. H. J. Atkinson: bequeathed £685.  
Dr. J. A. Clinch: bequeathed £500.  
Anonymous: £500 for the memorial halls.  
Miss E. L. Hellaby: £100 for the memorial halls.  
Institute Member: £200 for exhibition halls.  
Sir James Fletcher and colleague firms: Materials for equipping hobbies' room and staff room.
- 1962 Mr. H. D. Buddle: bequeathed £1,000 and many books.  
Sir John Logan Campbell Trust: £2,400 grant for display hall.  
Miss E. L. Hellaby: £100 for memorial halls.  
Mr. John Seabrook: £250 for micro-film reader.  
Mr. W. B. Dixon Stroud: \$6,000 for Dr. Powell's molluscan research.
- 1963 Messrs. E. A. Astley and Sons: £100.  
Miss C. A. Atkinson: bequeathed £53/14/2.  
Auckland Savings Bank: £5,000 for new exhibition halls.  
Sir John Logan Campbell Trust: £4,000 for new Hall of Ornithology.  
Sir William Goodfellow: £100.
- 1964 Miss E. L. Hellaby: £100 for memorial halls.  
Miss E. L. Hellaby: donation of £100.  
Miss Josephine McClymont: donation of £200.  
Sir John Logan Campbell Trust: £2,500 for exhibition hall.  
Auckland Savings Bank: £2,000; administrative area, finishing.  
Auckland Lions' Club: £116 for display case.
- 1965 Auckland Savings Bank: £2,000 for Maritime Hall.  
Mr W. H. Cocker, C.M.G.: bequeathed £100 for show-case to house collection of sake bottles and snuff bottles.  
Miss E. L. Hellaby: donation of £100.  
Mr S. Klippel: bequeathed £250.  
Mr J. A. Stacey: donation of £100.  
Mr W. B. Dixon Stroud: \$4,000 for Dr. Powell's molluscan research.
- 1966 Auckland Maritime Society: £200 towards purchase of Lloyd's Register of Shipping.  
Auckland Savings Bank: £2,000 for exhibition halls.  
Sir John Logan Campbell Trust: £2,000 for lighting in exhibition halls.

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- Mrs E. E. Fraser: bequeathed £2,619.  
Miss E. L. Hellaby: donation of £100.  
Mr C. V. Houghton residuary estate: £627.  
£200 received on account of a bequest by Mr W. T. King.  
Mrs J. McLennan: bequeathed £1,000 as an endowment for visual aids equipment for school service.
- 1967 **Auckland Savings Bank:** £1,000 for entomological cabinets and equipment.  
**Sir John Logan Campbell Trust:** £1,050 to commission portrait of Sir Winston Churchill by Edward Halliday.  
Miss E. L. Donald: bequeathed £500.  
Miss E. L. Hellaby: donation of £100.  
Mr W. T. King: £955 as residue of bequest.  
Mr C. E. Disney: established the Disney Art Trust of £54,483, to enable Dominion Museum, Wellington, and this Museum to obtain Applied Arts material (particularly Oriental and European Applied Arts).  
**Milne and Choyce Ltd.:** The installation "Centennial Street", on the occasion of the firm's centenary; capital cost £8,300.
- 1968 **Auckland Savings Bank:** \$4,000 for Library furnishings, exhibition hall lighting and numismatic displays.
- 1969 **Dr Grace de Courcy:** bequeathed \$1,000.  
**Mr H. K. McLeod:** bequeathed \$1,000.
- 1970 **Sir John Logan Campbell Trust:** \$2,000 to assist with the installation of Hall of New Zealand Birds.  
**Auckland Savings Bank:** \$1,000 to provide equipment for the Marine Biology Department and for lighting in entomological displays.  
Mrs M. Brien: bequeathed \$200.  
Mr J. A. B. Hellaby: bequeathed \$2,000.  
Miss I. T. Stennett: bequeathed \$2,007.  
Mr N. R. W. Thomas: bequeathed \$200.
- 1971 **Sir John Logan Campbell Trust:** \$4000 towards Hall of New Zealand Birds.  
**Auckland Savings Bank:** \$1000 towards Hall of New Zealand Birds.  
Mrs M. J. Clare: bequeathed \$500.  
Mrs M. Hemingway: donation of \$200 for entomological collection maintenance.
- 1972 **Sir John Logan Campbell Trust:** \$4,300 towards Hall of New Zealand Birds.  
**Auckland Savings Bank:** \$3,500 towards Hall of New Zealand Birds.  
**Anonymous:** \$450 for sound equipment in Hall of New Zealand Birds.  
**Auckland Maritime Society:** \$175 for renovation of ship models.  
**F. E. Jackson and Co. Ltd:** Donation of \$100.
- 1973 **Mr C. E. Disney:** \$7,200 to establish a hall of English Furniture.  
**Sir John Logan Campbell Trust:** \$4,000 for improvements to the Special Exhibition Hall.  
**Auckland Savings Bank:** \$2,500 towards Hall of New Zealand Birds.  
Miss Edith McLeod: bequeathed \$2,000.  
Mrs M. Hemingway: donation of \$200 for entomological collection maintenance.

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## SPECIMENS AND BOOKS.

- 1876 Mr. R. C. Barstow: Large collection of Maori articles.
- 1877 Mr. G. F. Edmonston: 564 volumes of scientific works.
- 1878 Mr. T. Russell, C.M.G.: 34 casts from the antique.
- 1878-83 Mr. J. T. MacKelvie: 390 books and ethnology collection.
- 1887 Mr. C. O. Davis: Valuable Maori collection.
- 1901 Mr. L. D. Nathan: Japanese Shinto Shrine.
- 1913 Mr. Henry Shaw and Mr. F. Shaw: 172 scientific books. Hon. Sir Edwin Mitchelson: Valuable Kauri Gum collection.
- 1915 Dr. C. E. R. Bucknill: Collection of Old English Glass.
- 1916 Mr. Henry Shaw: Collection of Japanese art.
- 1917 Miss Ruth Northcroft: Large Maori and Polynesian Collection
- 1919 The Misses Yates: Collection of Indian weapons.
- 1920 Mr. James Dunning: Collection of North American Mammals
- 1921 Mr. W. A. Aldred: Valuable collection of Maori specimens. Hon. J. B. Turner: Important Fijian ethnographical collection
- 1923 Mr. T. F. Cheeseman, F.L.S., F.N.Z.Inst.: The Cheeseman Herbarium of native and foreign plants.
- 1924 Mr. Wm. Sutherland: Melanesian ethnographical collection. Mr. A. C. Caughey: Fijian and New Hebridean ethnographical collection.  
Mr. R. A. Meek: Ethnographical specimens from Bismarck Group. Messrs. Samuel Vaile & Sons: Large collection of Maori greenstone articles. Sir Cecil Leys and Mrs. Selwyn Upton: The Edge-Partington ethnographical collection of over 2,000 specimens, given in memory of their father, Dr. T. W. Leys.
- 1925 Mr. F. Crossley Mappin: Valuable Maori and South Pacific exhibits.
- 1926 Mr. Geo. F. Webster: Valuable Maori antiquities.  
Mr. H. R. Butcher: Collection of British coins.  
Mrs. E. M. Ball: The Thos. Ball Zoological collection.  
Mr. F. Crossley Mappin: Ancient Chinese ceramic specimens  
Mr. Hallyburton Johnstone: Silver cup presented by Queen Victoria in 1878 to the Royal George Yacht Club.
- 1927 Mr. F. Crossley Mappin: Valuable Maori carvings.  
Mr. Moss Davis: Valuable ethnographical specimens.
- 1928 Sir Cecil Leys and Mrs. Selwyn Upton: Unique and richly carved feather box.  
Mr. J. R. Adams Wilkes: Ethnographical collections from Nigeria and New Guinea.  
Mr. Harry Kinder: The Dr. Kinder Collection—Maori and Melanesian.  
Mr. E. Earle Vaile: Important collection of Maori stone carvings and collection of Eastern ethnographical specimens.  
Mrs. S. J. Lushington: Large collection of mollusca.
- 1929 Mr. T. H. Barstow: Maori canoe prows and stern posts.  
Mr. W. R. McGregor: New Ireland carved memorial figures.  
Mrs., Miss and Mr. A. N. Cooper: The Charles Cooper collection of mollusca.  
Rev. W. H. Webster: Large collection of mollusca.  
Mr. C. E. Clarke: Large collection of N.Z. Insects.

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- Executors Mr. W. M. Cole: Stone and Bronze Age Artifacts.  
Miss Webster and Mr. G. F. Webster: Water-colour drawings  
of the Solomon Islands.
- 1930 Mr. John Kenderdine: Large collection of books and pamphlets,  
including rare early New Zealand works. Mr. H. E.  
Vaile: A large collection of Maori implements and  
greenstone ornaments. Mr. Moss Davis: Selected Maori  
exhibits; also porcelain and ivory. Mr. L. J. Matthews:  
Two specimens of Moa eggs. Dr. L. Cockayne: Large  
collection of N.Z. plants.
- 1931 Sir Cecil Leys and Mrs. Selwyn Upton: Valuable Maori  
antiquities: additions to the Dr. T. W. Leys collection.  
Mrs. S. J. Lushington: Collection of Silver and Sheffield  
Plate. Mrs. A. C. Lennard: Collection of English porce-  
lain.  
Lt-Colonel A. R. Hughes: Collections of birds and mollusca  
from Ceylon.
- 1932 Mr. H. S. Dadley: Large and valuable collection of Oriental  
Arts. Mr. Moss Davis: British Gold and Silver Coins  
and European Ivories and Bronzes. Hon. Sir James  
Parr: Gold and Silver Mementoes of public events in  
New Zealand, and case for their display.
- 1933 Vaile Collection: Additional gift of many valuable Maori  
antiquities. Mr. W. Goodfellow: Extensive ethnographi-  
cal collection from Northern Melanesia.
- 1934 Miss Eleanor Brown and Mrs. Geo. Brownlee: Collection of  
heirlooms of the Ngati-toa and Ngati-awa Tribes.  
Messrs. R. B. & G. Matthews: The H.B. Matthews Herbarium.
- 1935 Mr. F. Crossley Mappin: Maori Specimens, including hand-  
somerly carved sternpost.  
The Admiralty: Model of H.M.S. New Zealand.
- 1936 Captain G. Humphreys-Davies: Large and valuable collection  
of Chinese pottery figures. Mrs. T. G. Russell: 235  
volumes of chemical and physical works from the library  
of her father, the late Professor Brown. Mr. E. Earle  
Vaile: Valuable Maori hei-tiki and Rapa Island stone  
artifacts. The Estate of the late H. E. Vaile: Maori and  
Polynesian ethnographical collection; carvings and  
ornaments.
- 1937 Mr. E. Earle Vaile: Collection of ethnographical specimens and  
six Italian bronzes. Sir Algernon Thomas: Library of  
scientific books and papers.
- 1938 Mr. E. Earle Vaile: Gift of many early New Zealand books and  
journals. Mr. J. R. le B. Tomlin: Gift of valuable early  
editions of natural history works. Mr. F. Crossley  
Mappin: Early Chinese Pottery and Bronzes.
- 1939 Mr. E. Earle Vaile: Maori carvings, large Melanesian collection  
and gifts to the Library. Mr. J. R. le B. Tomlin: Gift  
of early Worcester china and early works on natural  
history. Mr. W. Goodfellow: Large Melanesian collection.
- 1941 Mr. H. R. Jenkins: Historic anchor associated with the ill-fated  
H.M.S. Bounty. Mrs. T. G. Russell: 500 volumes of  
botanical and biographic works from the library of her  
father, the late Professor Brown.  
Mr. Ormsby Gore Adams bequeathed cinema camera, photo-  
graphic equipment and nature films.



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- 1942 Mrs. A. A. Richardson: The late Mr. J. D. Richardson's extensive collection of early Auckland photographs and lantern slides.  
Col. the Hon. F. Waite, D.S.O., M.L.C.: Large collection of Egyptian pre-dynastic artifacts, flints, slate palettes, and pottery 7500-4300 B.C.; also pottery lamps of Egyptian, Roman, Greek and Arabic manufacture.
- 1943 Captain G. A. Humphreys-Davies: His extensive and valuable collection of Chinese arts. Mr. E. Earle Vaile: Large collection of books and pamphlets on exploration and early life in the South Pacific. Mrs. W. H. Hemingway: The late Mr. Hemingway's display and cabinet collections of insects. Colonel the Hon. F. Waite, D.S.O., M.L.C.: Further collections from Egyptian Pre-dynastic, Dynastic and Ptolemaic periods.
- 1944 Mrs. B. Quigley and Miss E. Kenderdine: Large number of books on early New Zealand history. Mr. E. Earle Vaile: Collection of works on South Pacific exploration and New Zealand history. Captain G. A. Humphreys-Davies: Ancient Chinese bronze sculpture. Mr. J. C. Entrican: Large collection of Eastern Polynesian stone implements.
- 1945 Mr. W. G. White: A valuable very representative collection of Worcester and Chelsea China. Mr. E. Earle Vaile: Important Maori Ethnographical Collections, and books on South Pacific Exploration and New Zealand History.
- 1947 Lady Leys Fund, Sir James Gunson Fund, and E. Earle Vaile Fund: Collection of 60 greenstone hei tiki and greenstone adzes purchased in England.  
Mr. Jas. C. Entrican: Gave his extensive collection of medals and coins and library of books on Numismatics.  
Mr. Geo. Finn: Presented a collection of books and newspaper records, reports and illustrations collected over a number of years.  
Lieutenant A. G. Carnahan, R.N.R.: Presented Viscount Jellicoe's racing 14-footer "Iron Duke."
- 1948 Sir Frank Mappin: 16mm Cine-sound projector.
- 1949 Mr. and Mrs. J. Yock: Old English sterling silver salver.
- 1950 Mrs. J. P. Campbell: Eighteenth century inlaid sideboard.  
Mr. Wm. Goodfellow: Delft vase and other early ceramics.  
Mr. V. J. Larner: Early china and delft vase.
- 1951 Mrs. Goldie: Twenty portraits of Maoris by the late Mr. C. F. Goldie.  
Rev. Harry Johnson: Extensive collection of native arts and crafts from Tanganyika.  
Rev. Charles Palmer: Melanesian ethnographical collection; mementoes of Bishop Selwyn and early New Zealand books.  
Mr. W. J. Crowther: Selected examples of English porcelain and eighteenth century silver plate.
- 1952 Mr. E. Earle Vaile: Selected early works on discovery and exploration in the Pacific.  
Sir Frank Mappin: Eighteenth century silver and Sheffield plate.  
New Zealand Insurance Company: Suite of large cabinets and library furniture.



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- Mr. William Goodfellow: Three Maori portraits by Lindauer.  
 Sir Carrick Robertson: Collection of Zulu ornaments.  
 Lieut.-Commander J. F. A. O'Neill, D.S.C.: Ethnographical collection from Tikopia.
- Miss W. S. Dudley and Miss Jean Robertson: Pencil and wash drawings of early New Zealand, by Major Charles Heaphy.
- 1954 Mrs. Robert Cooper: Collection of botanical books and book-cases.  
 Sir Frank Mappin: William and Mary walnut cabinet and early seventeenth century chairs.  
 Mrs. P. Sklenars: Model of four-masted barque "Pamir" made by her father, Mr. W. S. Nelson.
- 1955 Dr. J. A. Clinch: English silver and Sheffield plate.  
 Sir Ernest and Lady Davis: Portrait of Sir Edmund Hillary, K.B.E.  
 Mrs. A. M. Ferguson, O.B.E.: Maori and Oceanic ethnographical collection.  
 Mr. C. Roose: Set of 2000 charts of the Pacific.  
 Mr. G. J. H. Ovenden: Full set of publications of Palestine Exploration Fund.  
 Wellcome Museum Trustees: extensive selection of ethnological specimens.
- 1956 Miss E. Blumhardt: Large set of her paintings of native flowers.  
 The Misses C. M. and I. F. Stewart: Collection of Maori greenstone ornaments and weapons.  
 Sir Ernest Davis: Portrait of H.M. the Queen.  
 Mr. John Pybus: Five moa skeletons from Waitomo district.
- 1958 Rev. Canon Hubert Jones: Sets of English West-Country history.
- 1959 Mrs. R. Rose: English Sheraton Cabinet and Japanese lacquer and inlay cabinet.  
 Dr. Marjorie Young: Collection of ethnographical specimens from New Guinea highlands.  
 Sir Frank Mappin: English eighteenth century mahogany bureau-secretaire.
- 1960 Farmers Trading Company's Jubilee gift of a Spitz Planetarium with full range of accessories, the planetarium building and furnishings.  
 Sir Ernest Davis: Portrait of Lord Freyberg.  
 Sir Frank Mappin: Two oil paintings for council room and exhibition hall.  
 Mr. L. J. Ayre: Extensive philatelic collection and a monetary bequest.  
 Miss Lina V. Bruce: 18th century north country spinning wheel.  
 Mrs. Susan Payne: library cabinets, philatelic and ethnographical collections.
- 1961 Mr. Leo White: Series of coloured wall display photographs of Auckland.  
 Auckland Citizen: Portrait of His Excellency the Governor-General.  
 Northern Steamship Company: Builder's model of "Whakatare" and "Manaia".  
 Union Steamship Company: Builder's model of "Ormonde".

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- 1962 Mrs. Blanche Halcombe: books, collections of native birds and ethnological articles.  
Sir Ernest Davis: large model sailing ship.  
Mrs. E. E. Goodhue: collection of Northland greenstone ornaments.  
Miss M. F. Hoole: bequeathed a Sheraton sofa table.  
Dr. and Mrs. J. L. Newman: large Chinese silk and gold embroidery.  
The Countess of Orford: Water colour drawing of Auckland by J. C. Hoyte.  
Mrs. G. R. S. Fisher: Notable examples of early English-Continental lace.
- 1963 Sir John Logan Campbell Trust: Library furnishings.  
Mr. W. Kingsley: collection of books on Naval history.  
Mr. E. F. Hilton: large collection of shells including rare species; Northern Australia and Tropical Pacific.
- 1964 Miss J. Winifred Shaw: Chinese lacquered work-table.  
Sir James Gunson: silver model of first War Memorial building.  
Mr. L. Alfred Eady: early Collard piano.  
Mr. Peter A. N. Nathan: Chinese carved screen.  
Mr. Lacy K. Neilson: Maori carved pataka base.  
Mr. A. D. W. Walcott: Merlin air engine.  
New Zealand Insurance Company: Board-room tables, chairs and book-cases.  
Mr. C. W. Hawkins: Models of Auckland sailing ships.  
Mr. N. R. W. Thomas: Set of book-shelves.  
Mr. C. A. Gordon: Bequest of several thousand books.  
Mr. R. B. Sibson: Descourtiz, Ornithologie Breslienne.  
Mr. E. J. Mitchelson: Dressing table of New Zealand woods.  
Mrs. Doris Gordon and Miss Gladys Holman: Drawings by John Johnson, first Colonial surgeon.  
Mr. W. H. Cocker, C.M.G.: collections of Japanese sake bottles and snuff bottles and £100 for show-case.
- 1965 Mr. P. A. Lawlor: Walpole collection: books and pamphlets.  
Mr. James Pascoe: Two Dresden vases.  
Lady Richmond, Mrs. H. Kinder, Mr. P. B. Phillips: nine paintings of vessels of the Craig Line.  
Mr. J. F. Stewart: Tokipoutangata, mere pounamu and kotiate.
- 1966 Auckland City Council: Collection of three-dimensional items formerly part of the Old Colonists Museum.
- 1967 Mr Noel Cole: Portrait of Sir Peter Buck (Te Rangi Hiroa).  
Mr V. C. Cooper: Collection of New Zealand and Australian stamps.  
Lady Mappin: Georgian ball gown.  
Sir Frank Mappin: Collection of European arms and armour, and oak dining table.  
Royal New Zealand Navy: Model of H.M.N.Z.S. "Royalist", ship's book and other relics of H.M.S. "Philomel".
- 1968 Mr. R. W. W. Archer: Set of New Zealand coins for each year of issue up to 1965.  
Auckland Studio Potters: Collection of Japanese pottery, and two studio pots by Michael Cardew.  
Mr. C. E. Disney: Turkish plate.  
Mrs. Helen Mason: Collection of studio pottery.  
Mr. D. MacAlister: Collection of Staffordshire pottery.

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- 1969 **Wilson and Horton Ltd:** Comprehensive set of files of the "New Zealand Herald", "Weekly News", "Southern Cross", "New Zealander" and other early Auckland newspapers.
- 1970 From an **anonymous** gift for purchase: Collection of Persian carpets, 17th-18th century; collection of Asian ceramics.
- 1971 **The Cozens family** (per the Misses E. M. and E. L. A. Cozens): Collection of Pacific ethnographic material collected by the late Captain G. Cozens.  
**Mrs M. M. Dunningham:** Han Period painted water pot, 2nd century B.C.
- 1972 **The Rt. Hon. Sir Harold Barrowclough:** Portrait in oils by William Dargie.  
**Mr D. J. Quigley:** Ngati Whatua door lintel, South Kaipara Head.  
**Mr Rewi Alley:** Ch'eng Hua enamel bowl.  
**Mr R. V. Roberts:** Collection of ornithological books and periodicals.
- 1973 **Mr J. C. Fenton:** Collection of English pewter.  
**Dr C. A. Fleming:** Set of Mathews "Birds of Australia".  
**Mrs C. R. Ford:** Medals awarded to the late C. Reginald Ford — Polar Medal 1902-04, Royal Geographic Society Medal for Antarctic Discovery, George V Jubilee Medal. Antarctic equipment, papers and sketches.  
**Sir Leonard Isitt:** Instrument of Surrender and other Documents relating to the Japanese surrender on 2nd September, 1945, signed on USS "Missouri".  
**Dr and Mrs B. Johns and family:** Persian animal carpet.

# AIM Ann Report 1972 to 1973

## ACCESSIONS 1972 - 73

- Mr A. W. Akers: Stone adze.  
 Sir John and Lady Allum: Silver tea service.  
 Mr J. Antonio: Ethnographic material.  
 Auckland University Archaeological Society: Maori artifacts.  
 Mr H. Courtney Archer: Five sherds.  
 Mrs A. G. Barnett: Emu egg, ostrich egg.  
 Mr H. Barr: Stone adze.  
 Mr N. J. Beach: Barbed bone point.  
 Mr G. E. Beckingsale: Ethnographic material.  
 Mr P. Bellwood: Adzes, adze fragments, shark tooth.  
 Mr I. D. Bodle: Boot scraper.  
 Mr Earl Boyd: Maori artifacts.  
 Mr Gordon Bridson: Sextant from Japanese submarine.  
 Mr James Black: Two pieces of cut greenstone.  
 Judge M. A. Brook: Ethnographic material.  
 Mrs P. J. Brook: 17th century jade plaque.  
 Mr and Mrs C. Bryant: Maro and woven bag of banana fibre.  
 Mr I. R. Bull: Stone adze, banknote, small stone adze.  
 Dr R. N. H. Bulmer: Two wood shields, wood sculpture bird/man figure.  
 Mrs N. G. Burns: Bedspread.  
 Mr R. H. Buscomb: Two Indian water jars.  
 Mr J. R. Buttle: Gladstone bag, spectacles, case, bat and net.  
 Mr C. Cambridge: Wooden stool, model paddle.  
 Mrs M. Campbell: Polished ammonite.  
 Mr L. Castle: Plate, saki bottle.  
 Miss Diana Chambers: Four silk handkerchiefs.  
 Estate S. R. Church: Wooden club.  
 Mr C. P. Clarkson: Knobbed sinker.  
 Mr M. Cleverley: Stone and obsidian flake material, shell.  
 Mr Mark Close: Carved pumice figure, pumice bowl.  
 Mrs T. S. Collins: Kiwi feather kit.  
 Mr C. B. Connery: Whalebone paper knife.  
 Mrs H. V. C. Dacre: Large kava drinking bowl on silver stand.  
 Mrs A. M. Davies: Counterpane.  
 Miss Joan Dingley: Spinning top of coconut shell.  
 Estate of Miss Dobbie: "Stole" — Maori weaving and kiwi feather.  
 Mrs J. Ennor: Two nightgowns.  
 Mr M. J. Enright: Sandbag.  
 Mr A. Eselr: Pressed plant specimens.  
 Mr F. G. Fairfield: Melanesian and Australian ethnographic material, stone flakes — workshop material, stone sinker, piece of greenstone, ten pieces of worked stone.  
 Mr V. F. Fisher: Stone adzes.  
 Mrs R. H. R. Fleet: Greenstone pendant.  
 Dr C. A. Fleming: Cicada collections.  
 Mrs E. Foy: Lace flounce, embroidered mat white work, four pieces of lace.

# AIM Ann Report 1972 to 1973

- Miss French: Miner's lamp.  
 Miss G. Garbutt: Camisole.  
 Mr S. Ginsburg: Eisenhower dollars.  
 Mrs G. D. Gray: Piece of carved human bone.  
 Mr Murray Greenwood: Easter Island wood sculpture.  
 Mr R. Gurr: Cabinet of insects, cabinet of birds' eggs.  
 Mrs J. Gurr: Teapot.  
 Miss I. Hamilton: Wooden pounder.  
 Mr A. W. Heap: 107 half-plate photographs of New Zealand plants, taken by T. F. Cheeseman.  
 Mrs Heighway: Two beadwork snakes.  
 Mr R. Henwood: Carving — door jamb of storehouse.  
 Mr J. Hicks: Small stone adze.  
 Master Gary Hoffman: Wooden pick.  
 Mr J. Hubbard: Digging stick.  
 Japan Society of Auckland: Nigerian bow and arrows.  
 Dr Brian Johns: Fishing lines.  
 Miss F. F. Johnston: Arrows.  
 Mr R. G. W. Jolly: Archaeological assemblage.  
 Mrs M. M. Kent: Nightgown, apron.  
 Kew Botanic Garden: 98 pressed plant specimens.  
 Mr C. Law: Dentalium shell necklace.  
 The family of the late Dr and Mrs Lichfield: Fine mat — tapa.  
 Mr R. Longden: Persian bowl, two tea bowls.  
 Messrs R. H. Longden and J. MacDonald: Roman glass bowl.  
 Miss Glenice Lyon: Miniature baby mukluks.  
 Mrs H. K. Macalister: Imari bowl.  
 Mrs D. J. MacDonald: Bottle, midden material, collection of plates and bottles, pieces of clay pipe, small metal spoon.  
 Mr L. H. McGrath: Ethnographic material.  
 Mrs V. McKay: Ethnographic material.  
 Mr W. L. McKenzie: Bathing costume.  
 Miss J. McKinlay: Greenstone ear pendant.  
 Miss M. MacNab: Parasol.  
 Jane and Vincent Maurice: Stone adze.  
 Mrs G. Minhinnick: Pair of mittens.  
 Reverend W. E. Moore: Bottle, policeman's lantern.  
 Mrs R. Morris: Jumper.  
 Mrs K. Morris: Jacket, sporran, two bayonets.  
 Mr H. Morton: Greenstone pendant.  
 Mr E. J. Napier: Snuff box, tin of snuff.  
 Mr M. Neagle: Fern root pounder.  
 N.Z. Society of Potters: Lidded jar, stoneware platter.  
 Mrs K. H. P. Nieuwerkerke: Reading lamp, banner and support, woman's garments.  
 Niue Island people: Three-man model canoe.  
 Mr M. B. Paterson: Insect collection.  
 Miss Perry: Teapot.



# AIM Ann Report 1972 to 1973

- Canon Pierard: Lacquer bowl.  
 Mr G. Rosendale: Carved wooden spoon and fork.  
 Miss Rutherford: Bobbin lace-making equipment; manual ABC of pillow lace.  
 Estate George Dublin Ryan: Two mortars and pestles of early form (New Guinea).  
 Mr R. A. Scobie: Singhalese palm leaf book.  
 Mr K. L. Scott: Weeding stick.  
 Mr F. M. Scotter: Ethnographic material.  
 Mrs B. J. Searle: Booklet, 2 tidies, collection of lace, ribbon, mending silk, combs, button hooks.  
 Mrs J. Simmonds: Woven hanging.  
 Mr D. G. Slatter: Digging stick, wooden pounder.  
 Mr N. J. Snijder: Bone fish-hook point.  
 Mrs A. Starkie: Lace berth.  
 Mrs E. A. Storey and Mrs A. B. Isaachsen: Baby's pelisse, woman's silk shawl, woman's fringed stole, embroidered bed valance, pair woman's silk mittens.  
 Mr A. J. Stow: Wooden pounder.  
 Mr Alan Taylor: Handle of ko.  
 Mr E. G. Thornton: 144 wooden objects — Maori.  
 Mr and Mrs K. Tripp: Stew pot.  
 Mr F. G. Vallance: Two obsidian artifacts.  
 Mrs Van Wayenburg: Christening gown.  
 Mrs B. Veldhoen: Iron, parasol.  
 Victoria & Albert Museum: Chinese jackets, dragon robe.  
 Mr D. B. Waite: Chief's staff.  
 Miss E. Wakeham: Uniform Q.A.R.N.N.S.  
 Mrs E. Warin: Ivory harpoon point, stone adzes.  
 Miss B. Watson: Sunbonnet and jacket.  
 Mr M. Wea: Model canoe.  
 Mr G. D. Wearing: Stone adze.  
 Mrs D. Webb: Brooch.  
 Mr B. D. Webber: Glass bottle.  
 Mr J. Webster: Hafted shell adze.  
 Mr J. Weston: Stone adze.  
 Mrs L. White: Jug, saucer, tea bowl and saucer.  
 Miss D. A. Whyte: Fichu.  
 Mrs A. Wilson: Dress, coat, blouse.  
 Mr P. Wooten: Wooden bowl.  
 Mrs J. M. Worsp: Kelim rug, cup and saucer, porringer and stand, trinket box, fans, two tables, chest of drawers, dinner set, vases, jug, carpet.  
 Mrs E. L. Wright: Bodice.  
 Mr R. S. Wright: Ethnographic material.  
 Miss M. Wright: Card case, cigarette case, programme pencil, binoculars, opera glasses, butter curler, cheroot box, leaflet, fan beads.  
 Mr P. Wright: Six lure shanks, obsidian flake.  
 Mr Wright: Bugle.  
 Wright family: Arab robe and cap, music sheets, sketch of St John's College Chapel, Chinese head-dress and stickpin, African weaving.

## BALANCE SHEET AS AT 31 MARCH, 1973

E. G. TURBOTT,  
Treasurer.

# AIM Ann Report 1972 to 1973

# AUCKLAND INSTITUTE AND MUSEUM

INCOME AND EXPENDITURE ACCOUNT for the Year Ended 31 March, 1973

EXPENDITURE				INCOME			
		1973	1972			1973	1972
		\$	\$			\$	\$
Salaries and Wages	149,921		136,302	Contributions from Local Authorities —			
Superannuation	6,181		5,745	Metropolitan and Provincial			
		156,102	142,047	Statutory	206,000		185,000
				Provincial Voluntary	6,476		3,576
Administration Expense —						212,476	188,576
Audit Fee	375		375				
Cleaning, Laundry and Custodial	2,347		2,237	Subscriptions —			
Councillors' Travelling	300		204	Life Members'			920
Freight and Cartage	70		149	Annual	1,040		4,525
General	1,723		1,604		4,610		
Heating, Lighting and Water	5,046		5,433			5,650	5,445
Insurance	2,548		2,466				
Legal Fee	60		—	Donations —			
Postage, Telephones and Inter-com.	3,633		3,101	Donation Box	2,050		1,687
Printing and Stationery	4,092		3,080	Special	969		885
Rates — Auckland City Council	9,754		10,419			3,019	2,572
Staff Removal	—		1,676				
Travelling	5,576		1,031	Interest —			
		35,524	31,775	Trusts	1,482		1,482
				General Endowments	1,422		1,376
Preservation and Display —				Term Deposit, Bank of N.Z.	3,445		3,059
Preservation Material	1,183		555	Interest on Capital Assets	619		561
Preparation and Taxidermy	2,668		1,538			6,968	6,478
Extension Service	1,867		2,048				
Special Exhibitions	499		3,109				
Photography	750		58				
		6,967	7,308				
Institute —							
Expense	2,604		1,722				
Subscriptions written off	375		265				
		2,979	1,987				

<b>Repairs and Maintenance —</b>				<b>Income from Sales and Services —</b>			
Building .....	10,000	10,000		Coffee Lounge, net .....	8,846	5,592	
Electrical Fittings .....	1,751	3,399		Exhibition Hall .....	184	134	
Showcases and Furniture .....	1,284	816		Guided Tours .....	298	195	
Equipment and General .....	1,541	1,168		Planetarium .....	983	1,090	
Windows .....	10,000	—		Publications .....	410	—	
		24,576	15,383	Shop, net .....	8,663	6,845	
				Special Exhibitions .....	1,562	—	
Depreciation of Motor Vehicle .....	750	750				20,946	13,856
<b>Sales and Services —</b>							
Auditorium, net .....	911	852					
Publications .....	—	3,491					
		911	4,343				
<b>Unauthorised Expenditure —</b>							
Entertainment of guests, etc .....	299	299					
Balance transferred to Appropriation Account .....	20,951	13,035					
	<u>\$249,059</u>	<u>\$216,927</u>			<u>\$249,059</u>	<u>\$216,927</u>	

**APPROPRIATION ACCOUNT**  
For the Year Ended 31 March, 1973

	1973	1972			1973	1972
	\$	\$			\$	\$
Balance as at 1 April .....	5,747	5,060	Balance from Income and Expenditure A/c .....	20,951	13,035	
Capital Expenditure from Revenue .....	7,499	16,288	Transfer from Auckland Savings Bank Grant .....	2,500	3,500	
Capital Expenditure from Reserves .....	10,494	12,092	" " Auckland Crete Veterans' Assn. — Showcase .....	46	—	
Capital Expenditure from Trusts .....	161	608	" " Auditorium Fund .....	—	2,738	
Life Members' Subscription Endowment .....	1,040	920	" " L. J. Ayre — Philately .....	144	83	
Publications Reserve .....	410	—	" " Disney Art Trust .....	5,107	—	
Loss on Sale of Investments .....	—	4	" " Ellis—Ethnographic Specimens .....	254	—	
Balance carried down .....	6,255	—	" " J. C. Entrican — Numismatics .....	17	9	
			" " Leys—Ethnographic Specimens .....	746	200	
			" " Sir John Logan Campbell Trust .....	—	4,797	
			" " Mackechnie Library Bequest .....	—	516	
			" " Publications Reserve .....	—	3,491	
			" " Specimen Purchase Fund .....	1,841	856	
			Balance carried down .....	—	5,747	
	<u>\$31,606</u>	<u>\$34,972</u>		<u>\$31,606</u>	<u>\$34,972</u>	

# STATEMENT OF TRUSTS; SPECIFIC AND GENERAL ENDOWMENTS; RESERVES, GIFTS, GRANTS AND PROVISIONS

Description	Capital Balance 1/4/72	Income Balance 1/4/72		Interest	Other Receipts	Total Income	Payments	Detail	Income Balance 31/3/73		Capital Balance 31/3/73	Total Balance
		Dr	Cr						Dr	Cr		
TRUSTS												
Accumulating Endowment	1,873.36			98.35		98.35					1,971.71	1,971.71
H. G. Atkinson — Research	1,478.48		597.93	77.62		675.55				675.55	1,478.48	2,154.03
L. J. Ayre — Philately	1,777.92		—	93.34		93.34	144.31	Appn A/c.	50.97		1,777.92	1,726.95
J. C. Entricar — Numismatics	2,000.00		567.73	105.00		672.73	17.20	Appn A/c.		655.53	2,000.00	2,655.53
Mackechnie — Library	4,000.00	57.00	—	210.00		153.00				153.00	4,000.00	4,153.00
Janet McLennan — School Service	2,000.00		700.00	105.00		805.00				805.00	2,000.00	2,805.00
Mitchelson Prize	400.00		165.81	21.00		186.81				186.81	400.00	586.81
Museum Endowment	28,232.44		—	1,482.20		1,482.20	1,482.20	I & E A/c.		—	28,232.44	28,232.44
Pond Cheeseman Bequest —												
Commemoration Prize	290.00		87.05	15.23		102.28				102.28	290.00	392.28
Sir Carrick Robertson — Research	1,200.00		432.18	63.00		495.18				495.18	1,200.00	1,695.18
Edward Earle Vaile —												
Ethnology, Library	245,937.85		2,795.97	9,965.23	10,390.05	23,668.33	22,724.97	Vaile A/c.		426.28	246,454.93	246,881.21
Bertha Wilson — Cinematography	4,000.00		2,186.36	210.00	517.08	2,396.36				2,396.36	4,000.00	6,396.36
Bertha Wilson — Photography	2,000.00		521.19	105.00		626.19	265.94	I & E A/c.		360.25	2,000.00	2,360.25
	295,190.05	57.00	8,054.22	12,550.97	10,907.13	31,455.32	24,634.62		50.97	6,256.24	295,805.48	302,010.75
GENERAL ENDOWMENTS												
Costley Bequest	10,000.00			500.00		500.00	500.00	I & E A/c.			10,000.00	10,000.00
Houghton Bequest	1,047.56			52.38		52.38		I & E A/c.			1,047.56	1,047.56
Life Members' Subscriptions	17,396.64			869.83	1,040.00	1,909.83	869.83	I & E A/c.			18,436.64	18,436.64
	28,444.20			1,422.21	1,040.00	2,462.21	1,422.21				29,484.20	29,484.20



# RESERVES, GIFTS, GRANTS AND PROVISIONS

Auckland Crete Veterans' Association — Showcase	45.90	—	—	45.90	Appn. A/c.	—	—
Auckland Savings Bank — Exhibition Hall	30,873.34	1,080.57	2,500.00 5,162.34	2,500.00 6,242.91	Appn A/c. I & E A/c.	37,116.25	37,116.25
Building Maintenance			4,000.00	4,000.00		4,000.00	4,000.00
Sir John Logan Campbell Trust — Exhibition Hall	1,129.33	39.53		39.53		1,168.86	1,168.86
Clinch — Photographic Equipment	1,172.82	41.05		41.05		1,213.87	1,213.87
Depreciation of Investments	2,035.00	71.22	1,000.00	1,071.22		3,106.22	3,106.22
Depreciation of Auditorium Assets	6,058.53	212.05	1,061.50	1,273.55		7,332.08	7,332.08
Depreciation of Coffee Lounge Assets	2,947.72	103.17	1,500.00	1,603.17		4,550.89	4,550.89
Depreciation of Motor Vehicles	1,711.12	59.89	1,015.36	1,075.25		2,786.37	2,786.37
Depreciation of Shop Assets	3,170.38	110.96		110.96		3,281.34	3,281.34
Educational Publications	254.44				254.44	Appn. A/c.	—
Ellis — Ethnographic Specimens	294.22	10.30		10.30		304.52	304.52
Horton — Geology	1,921.42	67.25		67.25	745.56	Appn. A/c.	1,243.11
Leys — Ethnographic Specimens			2,000.00	2,000.00		2,000.00	2,000.00
Edith McLeod — Exhibition Hall	6,526.57	228.43	67.43	295.86		6,822.43	6,822.43
Memorial Halls	1,912.01	66.92		66.92	456.70	I & E A/c.	1,522.23
Nuffield Grant	206.75	7.23		7.23	128.40	I & E A/c.	85.58
Oceanographic Grant	11,834.02	414.19	410.07	824.26		12,658.28	12,658.28
Publications Reserve	1,535.43	53.74		53.74		1,589.17	1,589.17
Reserve for Building Additions	636.13	22.26		22.26		658.39	658.39
Special Visitors' Fund	1,790.59	62.67	1,491.50	1,554.17	1,841.00	Appn. A/c.	1,503.76
Specimen Purchase	183.98	6.44		6.44		190.42	190.42
Stroud Fund	12.69	0.44		0.44		13.13	13.13
Sword Purchase	16,209.86	567.35	400.00	967.35		17,177.21	17,177.21
Vaile Obsolescence Fund			10,000.00	10,000.00		10,000.00	10,000.00
Window Maintenance							
	92,462.25	3,225.66	30,608.20	33,833.86	5,972.00	120,324.11	120,324.11

EDWARD EARLE VAILE ENDOWMENT AND BEQUEST ACCOUNT  
(A summary of this account is included in the Statement of Trusts)

	1973 \$	1972 \$		1973 \$	1972 \$
<b>Capital Expenditure —</b>			<b>Rents Received</b> ....	10,390	11,444
Collections .....	2,955	3,405	Less Expense —		
Library .....	7,762	7,940	Commission .....	547	503
			Insurance .....	654	496
	10,717	11,345	Rates .....	1,808	1,545
<b>Archaeology —</b>			Repairs and Maintenance .....	1,046	2,820
Salary, Wages & Superannuation	6,493	6,311		4,055	5,364
Travelling and Field Expense	493	761	<b>Net Rents</b> ....	6,335	6,080
	6,986	7,072	<b>Interest and Dividends —</b>		
Transfer to Obsolescence Fund ....	400	400	Term Deposit, Bank of N.Z.	98	1,119
Interest on Obsolescence Fund ....	567	535	Local Authority Stock .....	1,066	1,035
	967	935	N.Z. Government Stock .....	570	570
Balance carried down ....	426	2,796	Trust Companies .....	7,838	7,697
			Dividends .....	393	393
				9,965	10,814
			Balance brought down ....	2,796	5,254
	<u>\$19,096</u>	<u>\$22,148</u>		<u>\$19,096</u>	<u>\$22,148</u>

# ROLL OF HONORARY LIFE MEMBERS

	Elected
Ferdinand von Hochstetter, PH.D.	1868
Sir Cecil Leys	1931
H. E. Vaile, Esq.	1931
Captain G. A. Humphreys-Davies	1944
E. Earle Vaile, Esq., O.B.E.	1944
Professor H. W. Segar, M.A., F.R.S.N.Z.	1946
W. G. White, Esq.	1946
Sir Frank Mappin, Bart	1947
J. C. Rennie, Esq., LL.B.	1947
J. C. Entrican, Esq.	1948
Eruini Taipari, Esq.	1949
Sir Carrick Robertson, F.R.C.S.	1951
A. T. Pycroft, Esq.	1951
Sir James Gunson, C.M.G., C.B.E.	1955
Sir John Allum, C.B.E.	1960
M. K. Draffin, Esq., M.C., F.R.I.B.A.	1960
Sir Ernest Davis	1961
Sir William Goodfellow	1962
W. Calder MacKay, Esq., O.B.E., M.C.	1962
Sir Gilbert Archey, C.B.E., M.A., D.SC., F.R.S.N.Z.	1963
E. H. Rhodes, Esq. B.SC.	1963
Lucy Cranwell Smith, M.A., D.SC., F.L.S., F.R.S.N.Z.	1964
J. Seabrook, Esq., C.M.G., A.F.C.	1964
Professor L. H. Briggs, D.SC., D.PHIL., F.R.S.N.Z.	1965
W. B. Dixon Stroud, Esq.	1966
Rt. Hon. Sir Harold Barrowclough, K.C.M.G., C.B., D.S.O., M.C.	1967
C. E. Disney, Esq	1967
R. S. Milne, Esq.	1968
W. Taipari, Esq.	1968
Archbishop James M. Liston, C.M.G., D.D., HON.LL.D.	1970
K. B. Myers, Esq., M.B.E.	1971
A. U. Wells, Esq., C.B.E.	1972

## Members of the Auckland Institute.

### HONORARY LIFE MEMBERS

Sir Gilbert Archey, C.B.E.,  
M.A., D.Sc., F.R.S.N.Z.  
Professor L. H. Briggs, D.Sc.,  
D.Phil., F.R.S.N.Z.  
C. E. Disney, Esq.  
Sir William Goodfellow  
Archbishop James M. Liston,  
C.M.G., D.D., Hon. LL.D.  
Sir William Mackay, O.B.E.,  
M.C.  
Sir Frank Mappin, Bart.

R. S. Milne, Esq.  
Kenneth B. Myers, Esq., M.B.E.  
J. C. Rennie, Esq., LL.B.  
J. Seabrook, Esq., C.M.G., A.F.C.  
Mrs L. Cranwell Smith, M.A.,  
D.Sc., F.L.S., F.R.S.N.Z.  
W. B. Dixon Stroud, Esq.  
W. Taipari, Esq.  
A. U. Wells, Esq., C.B.E.

### LIFE MEMBERS

Adams, G. E.  
Adams, L.  
Afford, R. N.  
Alexander, A. M.  
Alexander, L. J.  
Alldritt, C.  
Allen, Mrs F. G. H.  
Allen, L. R., M.Sc., M.A., Ph.D.  
Ambler, F. N., O.B.E.  
Andrae, Dr. G. A.  
Armstrong, R. W., M.A., Ph.D.,  
M.P.H., M.R.S.H.  
Ash, Miss C., M.A.  
Astley, F. Lloyd  
Atkinson, J. D., M.Agric.Sc.,  
F.R.S.N.Z.  
Bach, C. R., E.D., B.Sc.  
Bach, Miss Elizabeth E. R.  
Baker, D. H.  
Ball, Mrs J. E. M.  
Bamford, Miss N. R., B.A.  
Bannister, M. H.  
Barbarich, J. P.  
Barnes, J. R., B.D.S.  
Barnfather, R. L.  
Bartlett, W. H.  
Baskett, Dr. Noel  
Batten, W. N., M.A., A.R.A.N.Z.  
Battey, M. H., M.Sc., Ph.D.  
Bell, E. A., B.Sc., B.E.,  
A.M.I.C.E., F.N.Z.I.E.,  
C.R.Ae.S.  
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Vialoux, H. R. A.

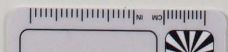
Wakefield, D. E.  
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REPORT OF THE BOARD OF DIRECTORS

FOR THE YEAR ENDING 1973

1972-1973

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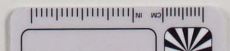
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2007

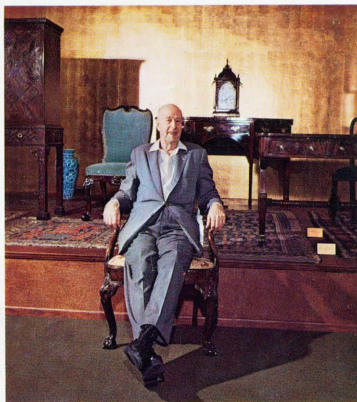


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Mr Charles E. Disney  
*The New Zealand Women's Weekly photo*